

# Microgenics Drugs of Abuse

## Cross-Reactivity Performance Guide

Microgenics Corporation has compiled this data to provide customers with a quick, convenient reference of compounds that have been tested for cross-reactivity with Microgenics' CEDIA® drugs of abuse assays. This binder contains an extensive list of compounds that are organized alphabetically by assay listing the concentration tested. For each assay, there is a section for compounds that tested **positive** and compounds that tested **negative**.

Compounds and values printed in color are based on external data.

Cross-reactivity testing was performed by spiking the appropriate compound into negative urine. This information should be used as a general guideline and is not intended as a complete reference. Human metabolism patterns vary and the effect of conjugation and other metabolic processes cannot be completely replicated. Please keep this in mind when using this cross-reactivity guide as an aid in interpreting patient results. Microgenics' assays provide only a preliminary analytical test result. A more specific alternative chemical method must be used to obtain a confirmed analytical result. Clinical consideration and professional judgement should be applied to any drug of abuse test result, particularly when preliminary positive results are used.

This list is subject to change. If you have questions regarding cross-reactivity or Microgenics' assays, please contact Microgenics European Headquarters at +49 851 88689 0.

## **POSITIVE LIST**

There are no compounds other than 6-Acetylmorphine that would produce positive results in the CEDIA® DAU 6-Acetylmorphine (6-AM) 10 ng/ml assay.

# **6-Acetylmorphine**

# NEGATIVE LIST

The following list of compounds tested negative in the CEDIA® DAU 6-AM 10 ng/ml assay.

|   |                     |   |                   |
|---|---------------------|---|-------------------|
| <input type="radio"/> 10,11 Dihydrocarbamazepine      | (≤ 50 000 ng/ml)    | <input type="radio"/> Naltrexone                      | (≤ 200 000 ng/ml) |
| <input type="radio"/> 11-nor- $\Delta^9$ -THC-COOH    | (≤ 10 000 ng/ml)    | <input type="radio"/> Nifedipine                      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Acetaminophen (Paracetamol)     | (≤ 500 000 ng/ml)   | <input type="radio"/> Norcodeine                      | (≤ 350 000 ng/ml) |
| <input type="radio"/> Acetylsalicylic Acid            | (≤ 500 000 ng/ml)   | <input type="radio"/> Nordiazepam (Desmethyldiazepam) | (≤ 100 000 ng/ml) |
| <input type="radio"/> Amitriptyline                   | (≤ 500 000 ng/ml)   | <input type="radio"/> Normorphine                     | (≤ 20 000 ng/ml)  |
| <input type="radio"/> Amoxicillin                     | (≤ 500 000 ng/ml)   | <input type="radio"/> Oxazepam                        | (≤ 100 000 ng/ml) |
| <input type="radio"/> Amphetamine                     | (≤ 1 000 000 ng/ml) | <input type="radio"/> Oxycodone                       | (≤ 350 000 ng/ml) |
| <input type="radio"/> Benzotropine mesylate           | (≤ 500 000 ng/ml)   | <input type="radio"/> Oxymorphone                     | (≤ 70 000 ng/ml)  |
| <input type="radio"/> Benzoylcegonine                 | (≤ 100 000 ng/ml)   | <input type="radio"/> Perphenazine                    | (≤ 50 000 ng/ml)  |
| <input type="radio"/> Brompheniramine                 | (≤ 50 000 ng/ml)    | <input type="radio"/> Petazoxince HCL                 | (≤ 350 000 ng/ml) |
| <input type="radio"/> Caffeine                        | (≤ 500 000 ng/ml)   | <input type="radio"/> Phencyclidine (PCP)             | (≤ 50 000 ng/ml)  |
| <input type="radio"/> Captopril                       | (≤ 500 000 ng/ml)   | <input type="radio"/> Phenobarbital                   | (≤ 85 000 ng/ml)  |
| <input type="radio"/> Chlordiazepoxide                | (≤ 100 000 ng/ml)   | <input type="radio"/> Procyclidine                    | (≤ 500 000 ng/ml) |
| <input type="radio"/> Chlorpromazine                  | (≤ 10 000 ng/ml)    | <input type="radio"/> Propoxyphene                    | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cimetidine                      | (≤ 500 000 ng/ml)   | <input type="radio"/> Protriptyline                   | (≤ 350 000 ng/ml) |
| <input type="radio"/> Codeine                         | (≤ 500 000 ng/ml)   | <input type="radio"/> Ranitidine                      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Codeine-6-Glucuronide           | (≤ 500 000 ng/ml)   | <input type="radio"/> Salicylic Acid                  | (≤ 500 000 ng/ml) |
| <input type="radio"/> Desipramine                     | (≤ 500 000 ng/ml)   | <input type="radio"/> Secobarbital                    | (≤ 100 000 ng/ml) |
| <input type="radio"/> Dextromethorphan                | (≤ 70 000 ng/ml)    | <input type="radio"/> Triprolidine                    | (≤ 50 000 ng/ml)  |
| <input type="radio"/> Diazepam                        | (≤ 100 000 ng/ml)   | <input type="radio"/> Verapamil                       | (≤ 500 000 ng/ml) |
| <input type="radio"/> Digoxin                         | (≤ 100 000 ng/ml)   |   |                   |
| <input type="radio"/> Dihydrocodeine                  | (≤ 500 000 ng/ml)   |   |                   |
| <input type="radio"/> Diphenhydramine                 | (≤ 50 000 ng/ml)    |   |                   |
| <input type="radio"/> Doxepine HCL                    | (≤ 100 000 ng/ml)   |   |                   |
| <input type="radio"/> Enalapril                       | (≤ 500 000 ng/ml)   |   |                   |
| <input type="radio"/> Fluoxetine                      | (≤ 500 000 ng/ml)   |   |                   |
| <input type="radio"/> Haloperidol                     | (≤ 500 000 ng/ml)   |   |                   |
| <input type="radio"/> Heroin HCl                      | (≤ 50 ng/ml)        |   |                   |
| <input type="radio"/> Hydrocodone                     | (≤ 400 000 ng/ml)   |   |                   |
| <input type="radio"/> Hydromorphone                   | (≤ 4 000 ng/ml)     |   |                   |
| <input type="radio"/> Hydroxyzine 2HCl                | (≤ 500 000 ng/ml)   |   |                   |
| <input type="radio"/> Ibuprofen                       | (≤ 500 000 ng/ml)   |   |                   |
| <input type="radio"/> Imipramine                      | (≤ 60 000 ng/ml)    |   |                   |
| <input type="radio"/> Levorphanol                     | (≤ 25 000 ng/ml)    |   |                   |
| <input type="radio"/> Levothyroxine (T <sub>4</sub> ) | (≤ 50 000 ng/ml)    |   |                   |
| <input type="radio"/> Meperidine                      | (≤ 150 000 ng/ml)   |   |                   |
| <input type="radio"/> Methadone                       | (≤ 20 000 ng/ml)    |   |                   |
| <input type="radio"/> Methamphetamine                 | (≤ 500 000 ng/ml)   |   |                   |
| <input type="radio"/> Morphine                        | (≤ 8 000 ng/ml)     |   |                   |
| <input type="radio"/> Morphine-3-Glucuronide          | (≤ 500 000 ng/ml)   |   |                   |
| <input type="radio"/> Morphine-6-Glucuronide          | (≤ 600 000 ng/ml)   |   |                   |

## **POSITIVE LIST**

The following compounds tested POSITIVE on the CEDIA® DAU Amphetamines/Ecstasy assay at the 500 ng/ml cutoff.

# **Amph/Ecstasy**

| <b>Compound</b>                               | <b>Concentration tested</b> |
|---|-----------------------------|
| Amphetamine                                   | 625                         |
| 4-Chloroamphetamine                           | 3 000                       |
| l-Methamphetamine                             | 3 000                       |
| 3,4-Methylenedioxyamphetamine (MDA)           | 500                         |
| 3,4-Methylenedioxyethylamphetamine (MDEA)     | 250                         |
| 3,4-Methylenedioxymethamphetamine (MDMA)      | 250                         |
| 3,4-(methylenedioxyphenyl)-2-butanamine (BDB) | 500                         |
| Fenofibrate                                   | *                           |

\* Testing with parent compound has not been performed, however, human urine samples collected following a dose of the compound were shown to test positive on the CEDIA® DAU Amphetamines/Ecstasy assay.

# NEGATIVE LIST

The following compounds tested NEGATIVE in the CEDIA® DAU Amphetamines/Ecstasy Assay at the 500 ng/ml cut-off

|   |                           |                             |                           |
|---|---------------------------|-----------------------------|---------------------------|
| ○ 11-Nor- $\Delta^9$ -THC-COOH                              | ( $\leq$ 10 000 ng/ml)    | ○ Methadone                 | ( $\leq$ 1 000 000 ng/ml) |
| ○ Acetaminophen (Paracetamol)                               | ( $\leq$ 1 000 000 ng/ml) | ○ Methamphetamine           | ( $\leq$ 500 ng/ml)       |
| ○ Acetylsalicylic Acid                                      | ( $\leq$ 1 000 000 ng/ml) | ○ Methoxyphenamine          | ( $\leq$ 250 000 ng/ml)   |
| ○ p-Aminopropophenone                                       | ( $\leq$ 1 000 000 ng/ml) | ○ Methyl dopa               | ( $\leq$ 1 000 000 ng/ml) |
| ○ Amoxicillin   | ( $\leq$ 1 000 000 ng/ml) | ○ 1-N-Methylephedrine       | ( $\leq$ 1 000 000 ng/ml) |
| ○ l-Amphetamine   | ( $\leq$ 20 000 ng/ml)    | ○ Methylphenidate           | ( $\leq$ 500 000 ng/ml)   |
| ○ Benzphetamine   | ( $\leq$ 125 000 ng/ml)   | ○ 1-N-Methylpseudoephedrine | ( $\leq$ 300 000 ng/ml)   |
| ○ Benzoylcegonine   | ( $\leq$ 1 000 000 ng/ml) | ○ Mexiletine                | ( $\leq$ 20 000 ng/ml)    |
| ○ Benzylamine   | ( $\leq$ 300 000 ng/ml)   | ○ Morphine                  | ( $\leq$ 1 000 000 ng/ml) |
| ○ Captopril   | ( $\leq$ 1 000 000 ng/ml) | ○ Naphazoline               | ( $\leq$ 150 000 ng/ml)   |
| ○ Chlordiazepoxide  | ( $\leq$ 250 000 ng/ml)   | ○ Nifedipine                | ( $\leq$ 50 000 ng/ml)    |
| ○ Chlorpheniramine  | ( $\leq$ 1 000 000 ng/ml) | ○ l-Norpseudoephedrine      | ( $\leq$ 250 000 ng/ml)   |
| ○ Chlorpromazine  | ( $\leq$ 1 000 000 ng/ml) | ○ Nyldrin                   | ( $\leq$ 1 000 000 ng/ml) |
| ○ Cimetidine  | ( $\leq$ 500 000 ng/ml)   | ○ Oxymetazoline             | ( $\leq$ 1 000 000 ng/ml) |
| ○ Codeine   | ( $\leq$ 1 000 000 ng/ml) | ○ Phencyclidine (PCP)       | ( $\leq$ 1 000 000 ng/ml) |
| ○ Cyclohexamine   | ( $\leq$ 350 000 ng/ml)   | ○ Phendimetrazine           | ( $\leq$ 7 500 ng/ml)     |
| ○ Cyclopentylamine  | ( $\leq$ 500 000 ng/ml)   | ○ Phenelzine                | ( $\leq$ 62 500 ng/ml)    |
| ○ Diazepam  | ( $\leq$ 100 000 ng/ml)   | ○ Phenmetrazine             | ( $\leq$ 1 250 ng/ml)     |
| ○ Diethylpropionl   | ( $\leq$ 500 000 ng/ml)   | ○ Phenobarbital             | ( $\leq$ 1 000 000 ng/ml) |
| ○ Digoxin   | ( $\leq$ 1 000 000 ng/ml) | ○ Phenothiazine             | ( $\leq$ 125 000 ng/ml)   |
| ○ Enalapril   | ( $\leq$ 1 000 000 ng/ml) | ○ Phentermine               | ( $\leq$ 10 000 ng/ml)    |
| ○ Ephedrine   | ( $\leq$ 150 000 ng/ml)   | ○ l-Phenylephedrine         | ( $\leq$ 250 000 ng/ml)   |
| ○ d-Ephedrine   | ( $\leq$ 100 000 ng/ml)   | ○ Phenylpropanolamine       | ( $\leq$ 175 000 ng/ml)   |
| ○ l-Ephedrine   | ( $\leq$ 75 000 ng/ml)    | ○ d-Phenylpropanolamine     | ( $\leq$ 500 000 ng/ml)   |
| ○ Fencamfamine  | ( $\leq$ 7 500 ng/ml)     | ○ l-Phenylpropanolamine     | ( $\leq$ 100 000 ng/ml)   |
| ○ Fenfluramine  | ( $\leq$ 1 000 ng/ml)     | ○ d-Propoxyphene            | ( $\leq$ 1 000 000 ng/ml) |
| ○ Fluoxetine  | ( $\leq$ 500 000 ng/ml)   | ○ d-Pseudoephedrine         | ( $\leq$ 50 000 ng/ml)    |
| ○ p-Hydroxyamphetamine                                      | ( $\leq$ 3 000 ng/ml)     | ○ l-Pseudoephedrine         | ( $\leq$ 75 000 ng/ml)    |
| ○ p-Hydroxy-Norephedrine                                    | ( $\leq$ 1 000 000 ng/ml) | ○ Ranitidine                | ( $\leq$ 250 000 ng/ml)   |
| ○ Ibuprofen   | ( $\leq$ 1 000 000 ng/ml) | ○ Ritodrine                 | ( $\leq$ 1 000 000 ng/ml) |
| ○ Imipramine  | ( $\leq$ 1 000 000 ng/ml) | ○ Salicylic Acid            | ( $\leq$ 1 000 000 ng/ml) |
| ○ Isoproterenol   | ( $\leq$ 500 000 ng/ml)   | ○ Secobarbital              | ( $\leq$ 1 000 000 ng/ml) |
| ○ Isoxsuprine   | ( $\leq$ 1 000 000 ng/ml) | ○ Selegiline                | ( $\leq$ 10 000 ng/ml)    |
| ○ Labetalol   | ( $\leq$ 1 000 000 ng/ml) | ○ Tetrahydrozoline          | ( $\leq$ 100 000 ng/ml)   |
| ○ Levothyroxine(T <sub>4</sub> )                            | ( $\leq$ 100 000 ng/ml)   | ○ Tolmetin                  | ( $\leq$ 500 000 ng/ml)   |
| ○ Mazindol  | ( $\leq$ 500 000 ng/ml)   | ○ Tranlycypromine           | ( $\leq$ 40 000 ng/ml)    |
| ○ N-methyl-1-(3,4-methylenedioxyphenyl)-2-butanamine (MBDB) | ( $\leq$ 500 ng/ml)       | ○ Tuaminoheptane            | ( $\leq$ 10 000 ng/ml)    |
| ○ Mephentermine   | ( $\leq$ 6 000 ng/ml)     | ○ Tyramine                  | ( $\leq$ 30 000 ng/ml)    |
| ○ Metaproterenol  | ( $\leq$ 1 000 000 ng/ml) | ○ 3-OH-Tyramine             | ( $\leq$ 400 000 ng/ml)   |
| ○ Metaraminol   | ( $\leq$ 750 000 ng/ml)   | ○ Verapamil                 | ( $\leq$ 1 000 000 ng/ml) |
|   |                           | ○ Xylometazoline            | ( $\leq$ 1 000 000 ng/ml) |
|   |                           | ○ Zoxzolamine               | ( $\leq$ 1 000 000 ng/ml) |

## **POSITIVE LIST**

The parent compounds and metabolites listed below yielded the following percent cross-reactivity results when tested with the CEDIA® DAU Barbiturate Assay.

# **Barbiturate**

| <b>Compound</b>    | <b>% Cross-Reactivity</b> |
|--------------------|---------------------------|
| Amobarbital        | 109                       |
| Aprobarbital       | 80                        |
| Barbital           | 18                        |
| Butabarbital       | 78                        |
| Butalbital         | 92                        |
| Butethal           | 96                        |
| Cyclopentobarbital | 115                       |
| Hexobarbital       | 2.4                       |
| Mephobarbital      | 10                        |
| Metharbital        | 2.3                       |
| Pentobarbital      | 166                       |
| Phenobarbital      | 83                        |
| Secobarbital       | 100                       |
| Talbutal           | 160                       |

# NEGATIVE LIST

The following compounds tested NEGATIVE on the CEDIA® DAU Barbiturate 300 ng/ml assay.

|  |                   |                               |                   |
|--|-------------------|-------------------------------|-------------------|
| ○ 1,3-Dimethylbarbituric Acid          | (≤ 500 000 ng/ml) | ○ Benzoic Acid                | (≤ 500 000 ng/ml) |
| ○ 1-Phenylcyclohexylamine              | (≤ 500 000 ng/ml) | ○ Benzonatate                 | (≤ 500 000 ng/ml) |
| ○ 4-OH-PCP HCl                         | (≤ 500 000 ng/ml) | ○ Benzophenone                | (≤ 500 000 ng/ml) |
| ○ 5,5-Diphenylhydantoin (Phenytoin)    | (≤ 500 000 ng/ml) | ○ Benzotropine Mesylate       | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-2-Carboxylic Acid    | (≤ 500 000 ng/ml) | ○ Benzoylcegonine             | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-3-Acetic Acid        | (≤ 500 000 ng/ml) | ○ Benzylamine HCl             | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxytryptamine (Serotonin)      | (≤ 500 000 ng/ml) | ○ Bethanechol chloride        | (≤ 500 000 ng/ml) |
| ○ 6-Monoacetyl Morphine                | (≤ 100 000 ng/ml) | ○ Bromazepam                  | (≤ 100 000 ng/ml) |
| ○ 8,11-di-OH- $\Delta^9$ -THC          | (≤ 100 000 ng/ml) | ○ Bromocriptine Mesylate      | (≤ 500 000 ng/ml) |
| ○ 10,11-Dihydrocarbamazepine           | (≤ 500 000 ng/ml) | ○ Brompheniramine             | (≤ 500 000 ng/ml) |
| ○ 11-nor- $\Delta^9$ -THC-COOH         | (≤ 10 000 ng/ml)  | ○ Bupivacaine                 | (≤ 500 000 ng/ml) |
| ○ Acetaminophen (Paracetamol)          | (≤ 500 000 ng/ml) | ○ Buprenorphine               | (≤ 500 000 ng/ml) |
| ○ Acetanilide                          | (≤ 500 000 ng/ml) | ○ Bupropion                   | (≤ 100 000 ng/ml) |
| ○ Acetazolamide                        | (≤ 500 000 ng/ml) | ○ Buspirone HCl               | (≤ 500 000 ng/ml) |
| ○ N-Acetyl-L-cysteine                  | (≤ 500 000 ng/ml) | ○ Butorphanol                 | (≤ 500 000 ng/ml) |
| ○ N-Acetylprocainamide                 | (≤ 500 000 ng/ml) | ○ Butyrophenone               | (≤ 500 000 ng/ml) |
| ○ Acetylsalicylic Acid                 | (≤ 500 000 ng/ml) | ○ Caffeine                    | (≤ 500 000 ng/ml) |
| ○ Acyclovir                            | (≤ 500 000 ng/ml) | ○ Calcium                     | (≤ 62.5 mg/dl)    |
| ○ Albuterol                            | (≤ 500 000 ng/ml) | ○ Calcium Hypochlorite        | (≤ 500 000 ng/ml) |
| ○ Allopurinol                          | (≤ 500 000 ng/ml) | ○ Calciumpanthotenat          | (≤ 100 mg/dl)     |
| ○ Alphaprodine HCl                     | (≤ 500 000 ng/ml) | ○ Captopril                   | (≤ 500 000 ng/ml) |
| ○ Alprazolam                           | (≤ 500 000 ng/ml) | ○ Carbamazepine               | (≤ 500 000 ng/ml) |
| ○ $\alpha$ -OH-Alprazolam              | (≤ 500 000 ng/ml) | ○ Carbamazepine-10,11-Epoide  | (≤ 500 000 ng/ml) |
| ○ Alprenolol HCl                       | (≤ 500 000 ng/ml) | ○ Carisoprodol                | (≤ 500 000 ng/ml) |
| ○ Amantadine HCl                       | (≤ 500 000 ng/ml) | ○ Cefadroxil Monohydrate      | (≤ 500 000 ng/ml) |
| ○ p-Aminobenzoic Acid (PABA)           | (≤ 500 000 ng/ml) | ○ Cefuroxime Na <sup>+</sup>  | (≤ 500 000 ng/ml) |
| ○ Aminoglutethimide                    | (≤ 500 000 ng/ml) | ○ Cephalexin H <sub>2</sub> O | (≤ 500 000 ng/ml) |
| ○ l-Aminopyrine                        | (≤ 500 000 ng/ml) | ○ Cephaloridine               | (≤ 500 000 ng/ml) |
| ○ Amitriptyline HCl                    | (≤ 500 000 ng/ml) | ○ Cephadrine                  | (≤ 500 000 ng/ml) |
| ○ Ammonium Chloride                    | (≤ 500 000 ng/ml) | ○ Chloramphenicol             | (≤ 500 000 ng/ml) |
| ○ Amoxapine                            | (≤ 500 000 ng/ml) | ○ Chlordiazepoxide            | (≤ 100 000 ng/ml) |
| ○ Amoxicillin                          | (≤ 100 000 ng/ml) | ○ Chloroquine PO <sub>4</sub> | (≤ 500 000 ng/ml) |
| ○ Amphetamine                          | (≤ 100 000 ng/ml) | ○ Chlorothiazide              | (≤ 500 000 ng/ml) |
| ○ d-Amphetamine                        | (≤ 100 000 ng/ml) | ○ Chlorotrianisene            | (≤ 500 000 ng/ml) |
| ○ Ampicillin Na <sup>+</sup> salt      | (≤ 500 000 ng/ml) | ○ Chlorpheniramine Maleate    | (≤ 500 000 ng/ml) |
| ○ Ampicillin anhydrous                 | (≤ 500 000 ng/ml) | ○ Chlorpromazine HCl          | (≤ 500 000 ng/ml) |
| ○ Aniline HCl                          | (≤ 500 000 ng/ml) | ○ Chlorpropamide              | (≤ 500 000 ng/ml) |
| ○ l-Ascorbic Acid                      | (≤ 500 000 ng/ml) | ○ Chlorprothixene             | (≤ 500 000 ng/ml) |
| ○ Aspartame                            | (≤ 500 000 ng/ml) | ○ Chlorzoxazone               | (≤ 500 000 ng/ml) |
| ○ Astemizole                           | (≤ 500 000 ng/ml) | ○ Cholesterol                 | (≤ 500 000 ng/ml) |
| ○ Atenolol                             | (≤ 500 000 ng/ml) | ○ Cholini Hydrogenotatreas    | (≤ 250 mg/dl)     |
| ○ Atropine SO <sub>4</sub> monohydrate | (≤ 500 000 ng/ml) | ○ Cimetidine                  | (≤ 500 000 ng/ml) |
| ○ Avlosulfon                           | (≤ 10 000 ng/ml)  | ○ Cinoxacin                   | (≤ 500 000 ng/ml) |
| ○ Azithromycin                         | (≤ 100 000 ng/ml) | ○ Ciprofloxacin HCl           | (≤ 500 000 ng/ml) |
| ○ Barbituric Acid                      | (≤ 500 000 ng/ml) | ○ Clemastine Fumarate         | (≤ 500 000 ng/ml) |
| ○ Beclomethasone dipropionate          | (≤ 500 000 ng/ml) | ○ Clindamycin                 | (≤ 500 000 ng/ml) |
| ○ Bemegride                            | (≤ 500 000 ng/ml) | ○ Clomipramine HCl            | (≤ 500 000 ng/ml) |
| ○ Benactyzine                          | (≤ 500 000 ng/ml) | ○ Clonazepam                  | (≤ 100 000 ng/ml) |
| ○ Benzocaine                           | (≤ 500 000 ng/ml) | ○ Clonidine HCl               | (≤ 500 000 ng/ml) |

|  |                   |   |                     |                                       |                   |
|--|-------------------|---|---------------------|---------------------------------------|-------------------|
| ○ Clotrimazole                             | (≤ 500 000 ng/ml) | ○ Ethinyl Estradiol                         | (≤ 100 000 ng/ml)   | ○ Levofloxacin                        | (≤ 100 000 ng/ml) |
| ○ Cloxacillin Na <sup>+</sup>              | (≤ 500 000 ng/ml) | ○ Ethosuximide                              | (≤ 100 000 ng/ml)   | ○ Levorphanol Tartrate                | (≤ 100 000 ng/ml) |
| ○ Cocaine                                  | (≤ 500 000 ng/ml) | ○ Famotidine                                | (≤ 500 000 ng/ml)   | ○ Levothyroxine (T <sub>4</sub> )     | (≤ 50 000 ng/ml)  |
| ○ Codeine                                  | (≤ 500 000 ng/ml) | ○ Fenfluramine HCl                          | (≤ 100 000 ng/ml)   | ○ Lidocaine                           | (≤ 500 000 ng/ml) |
| ○ Colchicine                               | (≤ 500 000 ng/ml) | ○ Fenoprofen                                | (≤ 500 000 ng/ml)   | ○ Lisinopril                          | (≤ 500 000 ng/ml) |
| ○ Copper                                   | (≤ 0.5 mg/dl)     | ○ Fentanyl Citrate                          | (≤ 100 000 ng/ml)   | ○ Lithium Carbonate                   | (≤ 500 000 ng/ml) |
| ○ Cortisol                                 | (≤ 500 000 ng/ml) | ○ Fluconazole                               | (≤ 100 000 ng/ml)   | ○ Loperamide                          | (≤ 500 000 ng/ml) |
| ○ Cortisone                                | (≤ 500 000 ng/ml) | ○ Flufenamic Acid                           | (≤ 500 000 ng/ml)   | ○ Loratadine                          | (≤ 10 000 ng/ml)  |
| ○ Cotinine                                 | (≤ 500 000 ng/ml) | ○ Flunitrazepam                             | (≤ 100 000 ng/ml)   | ○ Lorazepam                           | (≤ 100 000 ng/ml) |
| ○ Creatine Hemisulphate                    | (≤ 500 000 ng/ml) | ○ Fluoxetine HCl                            | (≤ 100 000 ng/ml)   | ○ Lormetazepam                        | (≤ 100 000 ng/ml) |
| ○ Cyclazocine                              | (≤ 500 000 ng/ml) | ○ Fluphenazine HCl                          | (≤ 100 000 ng/ml)   | ○ Loxapine Succinate                  | (≤ 500 000 ng/ml) |
| ○ Cyclizine                                | (≤ 500 000 ng/ml) | ○ Flurazepam                                | (≤ 100 000 ng/ml)   | ○ Lysergic Acid                       | (≤ 500 000 ng/ml) |
| ○ Cyclobenzaprine                          | (≤ 500 000 ng/ml) | ○ Flurbiprofen                              | (≤ 500 000 ng/ml)   | ○ d-Lysergic Acid                     | (≤ 100 000 ng/ml) |
| ○ Cyclohexylamine                          | (≤ 500 000 ng/ml) | ○ Folic Acid                                | (≤ 400 µg/dl)       | ○ Lysergic Acid Diethylamide (LSD)    | (≤ 500 000 ng/ml) |
| ○ Cyclophosphamide H <sub>2</sub> O        | (≤ 500 000 ng/ml) | ○ Furosemide                                | (≤ 500 000 ng/ml)   | ○ Magnesium                           | (≤ 50 mg/dl)      |
| ○ Cyproheptadine                           | (≤ 500 000 ng/ml) | ○ Gabapentin                                | (≤ 100 000 ng/ml)   | ○ Manganese                           | (≤ 0.5 mg/dl)     |
| ○ Demoxepam                                | (≤ 500 000 ng/ml) | ○ Gentisic Acid                             | (≤ 500 000 ng/ml)   | ○ Maprotiline HCl                     | (≤ 500 000 ng/ml) |
| ○ Deoxycorticosterone                      | (≤ 500 000 ng/ml) | ○ Glutethimide                              | (≤ 100 000 ng/ml)   | ○ Mebendazole                         | (≤ 500 000 ng/ml) |
| ○ Deoxyepinephrine HCl                     | (≤ 500 000 ng/ml) | ○ Glyburide                                 | (≤ 500 000 ng/ml)   | ○ Medazepam                           | (≤ 500 000 ng/ml) |
| ○ Desalkylfurazepam                        | (≤ 500 000 ng/ml) | ○ Glycopyrrolate                            | (≤ 500 000 ng/ml)   | ○ Mefenamic Acid                      | (≤ 500 000 ng/ml) |
| ○ Desipramine HCl                          | (≤ 500 000 ng/ml) | ○ Griseofulvin                              | (≤ 500 000 ng/ml)   | ○ Melphalan                           | (≤ 500 000 ng/ml) |
| ○ Dextromethorphan HBr                     | (≤ 500 000 ng/ml) | ○ Guaiaicol Glycerol Ether<br>(Guaifenesin) | (≤ 500 000 ng/ml)   | ○ Meperidine                          | (≤ 500 000 ng/ml) |
| ○ Diacetyl Morphine                        | (≤ 500 000 ng/ml) | ○ Guanethidine SO <sub>4</sub>              | (≤ 500 000 ng/ml)   | ○ Mephentermine Hemisulfate           | (≤ 500 000 ng/ml) |
| ○ Diazepam                                 | (≤ 100 000 ng/ml) | ○ Halazepam                                 | (≤ 500 000 ng/ml)   | ○ Mephenytoin                         | (≤ 500 000 ng/ml) |
| ○ Dibucaine HCl                            | (≤ 500 000 ng/ml) | ○ Haloperidol                               | (≤ 500 000 ng/ml)   | ○ Mepivacaine HCl                     | (≤ 500 000 ng/ml) |
| ○ Diclofenac                               | (≤ 500 000 ng/ml) | ○ Hippuric Acid                             | (≤ 500 000 ng/ml)   | ○ Mescaline                           | (≤ 500 000 ng/ml) |
| ○ Dicyclomine HCl                          | (≤ 500 000 ng/ml) | ○ Hydralazine                               | (≤ 500 000 ng/ml)   | ○ Mesoridazine                        | (≤ 500 000 ng/ml) |
| ○ Diethylsuccinate                         | (≤ 500 000 ng/ml) | ○ Hydrochlorothiazide                       | (≤ 500 000 ng/ml)   | ○ Metanephrine HCl                    | (≤ 500 000 ng/ml) |
| ○ Diflunisal                               | (≤ 500 000 ng/ml) | ○ Hydrocodone bitartrate                    | (≤ 100 000 ng/ml)   | ○ Metaproterenol Hemisulfate salt     | (≤ 500 000 ng/ml) |
| ○ Digoxin                                  | (≤ 100 000 ng/ml) | ○ Hydromorphone HCl                         | (≤ 100 000 ng/ml)   | ○ Metaraminol Bitartrate              | (≤ 500 000 ng/ml) |
| ○ Dihydrocodeine                           | (≤ 100 000 ng/ml) | ○ p-Hydroxyephedrine                        | (≤ 500 000 ng/ml)   | ○ Methadone HCl                       | (≤ 100 000 ng/ml) |
| ○ Diltiazem HCl                            | (≤ 500 000 ng/ml) | ○ Hydroxyzine 2HCl                          | (≤ 500 000 ng/ml)   | ○ Methamphetamine                     | (≤ 500 000 ng/ml) |
| ○ Diphenhydramine HCl                      | (≤ 500 000 ng/ml) | ○ Hyoscyamine                               | (≤ 1 000 000 ng/ml) | ○ d-Methamphetamine                   | (≤ 100 000 ng/ml) |
| ○ Diphenoxylate HCl                        | (≤ 500 000 ng/ml) | ○ Ibuprofen                                 | (≤ 500 000 ng/ml)   | ○ l-Methamphetamine                   | (≤ 100 000 ng/ml) |
| ○ Dipyrindamole                            | (≤ 100 000 ng/ml) | ○ Imipramine                                | (≤ 500 000 ng/ml)   | ○ Methaqualone HCl                    | (≤ 100 000 ng/ml) |
| ○ Disulfiram                               | (≤ 500 000 ng/ml) | ○ Indapamide                                | (≤ 500 000 ng/ml)   | ○ Methenamine Mandelate               | (≤ 500 000 ng/ml) |
| ○ l-Dopa                                   | (≤ 500 000 ng/ml) | ○ Indole-3-acetic Acid                      | (≤ 500 000 ng/ml)   | ○ Methocarbamol                       | (≤ 500 000 ng/ml) |
| ○ Dopamine HCl                             | (≤ 500 000 ng/ml) | ○ Indole-3-butyric Acid                     | (≤ 500 000 ng/ml)   | ○ Methotrimeprazine Maleate           | (≤ 500 000 ng/ml) |
| ○ Doxepin HCl                              | (≤ 500 000 ng/ml) | ○ Indomethacin                              | (≤ 500 000 ng/ml)   | ○ Methoxamine HCl                     | (≤ 500 000 ng/ml) |
| ○ Doxycycline                              | (≤ 100 000 ng/ml) | ○ Inositol                                  | (≤ 12 mg/dl)        | ○ Methoxyphenamine HCl                | (≤ 500 000 ng/ml) |
| ○ Doxylamine Succinate                     | (≤ 500 000 ng/ml) | ○ Insulin chain β, oxidized                 | (≤ 500 000 ng/ml)   | ○ α-Methyl-L-dopa                     | (≤ 500 000 ng/ml) |
| ○ Dronabinol (Δ <sup>9</sup> -THC)         | (≤ 100 000 ng/ml) | ○ Ipratropium Br                            | (≤ 500 000 ng/ml)   | ○ Methylphenidate                     | (≤ 100 000 ng/ml) |
| ○ Ecgonine                                 | (≤ 100 000 ng/ml) | ○ Iproniazid PO <sub>4</sub> salt           | (≤ 500 000 ng/ml)   | ○ Methypylon                          | (≤ 100 000 ng/ml) |
| ○ Ecgonine Methyl Ester                    | (≤ 100 000 ng/ml) | ○ Iron                                      | (≤ 4.5 mg/dl)       | ○ Metoclopramide                      | (≤ 500 000 ng/ml) |
| ○ EMDP (sec. Methadone Metabolite)         | (≤ 500 000 ng/ml) | ○ Isoetharine Mesylate                      | (≤ 500 000 ng/ml)   | ○ Metoprolol Tartrate                 | (≤ 500 000 ng/ml) |
| ○ Enalapril Maleate                        | (≤ 500 000 ng/ml) | ○ Isoniazid                                 | (≤ 500 000 ng/ml)   | ○ Metronidazole                       | (≤ 500 000 ng/ml) |
| ○ Ephedrine                                | (≤ 500 000 ng/ml) | ○ Isoproterenol HCl                         | (≤ 500 000 ng/ml)   | ○ Mianserin                           | (≤ 500 000 ng/ml) |
| ○ l-Ephedrine                              | (≤ 500 000 ng/ml) | ○ Isoxsuprine HCl                           | (≤ 500 000 ng/ml)   | ○ Miconazole NO <sub>4</sub>          | (≤ 500 000 ng/ml) |
| ○ l-Epinephrine                            | (≤ 500 000 ng/ml) | ○ Kanamycin SO <sub>4</sub>                 | (≤ 500 000 ng/ml)   | ○ Midazolam                           | (≤ 500 000 ng/ml) |
| ○ l-Erythromycin                           | (≤ 500 000 ng/ml) | ○ Ketamine HCl                              | (≤ 500 000 ng/ml)   | ○ Monoethylglycinexylidide HCl        | (≤ 500 000 ng/ml) |
| ○ β-Estradiol (E-2)                        | (≤ 500 000 ng/ml) | ○ Ketoprofen                                | (≤ 500 000 ng/ml)   | ○ Morphine SO <sub>4</sub>            | (≤ 100 000 ng/ml) |
| ○ Estriol (E-3)                            | (≤ 100 000 ng/ml) | ○ Labetalol                                 | (≤ 500 000 ng/ml)   | ○ Morphine-3-β D-glucuronide          | (≤ 100 000 ng/ml) |
| ○ Estrone-3-Sulfate, Na <sup>+</sup> (E-1) | (≤ 500 000 ng/ml) | ○ Lamivudine                                | (≤ 100 000 ng/ml)   | ○ Nadolol                             | (≤ 500 000 ng/ml) |
| ○ Ethambutol 2HCl                          | (≤ 500 000 ng/ml) | ○ Lamotrigine                               | (≤ 1 000 000 ng/ml) | ○ Nafcillin Na <sup>+</sup> salt      | (≤ 500 000 ng/ml) |
| ○ Ethamivan                                | (≤ 500 000 ng/ml) | ○ LAMPA                                     | (≤ 100 000 ng/ml)   | ○ Nalidixic Acid Na <sup>+</sup> salt | (≤ 500 000 ng/ml) |
| ○ Ethinamate                               | (≤ 100 000 ng/ml) |   |                     | ○ Nalorphine HCl                      | (≤ 100 000 ng/ml) |



|                                      |                     |  |                     |                                  |                     |
|--------------------------------------|---------------------|--|---------------------|----------------------------------|---------------------|
| ○ Naloxone HCl                       | (≤ 500 000 ng/ml)   | ○ Phenylbutazone                       | (≤ 500 000 ng/ml)   | ○ Terfenadine                    | (≤ 500 000 ng/ml)   |
| ○ Naltrexone HCl                     | (≤ 500 000 ng/ml)   | ○ Phenylcyclohexylamine                | (≤ 500 000 ng/ml)   | ○ Tetracaine HCl                 | (≤ 500 000 ng/ml)   |
| ○ Naphazoline HCl                    | (≤ 500 000 ng/ml)   | ○ m-Phenylenediamine                   | (≤ 500 000 ng/ml)   | ○ Tetracycline                   | (≤ 500 000 ng/ml)   |
| ○ Naproxen Na <sup>+</sup>           | (≤ 500 000 ng/ml)   | ○ Phenylpropanolamine                  | (≤ 500 000 ng/ml)   | ○ Tetrahydrocortisone            | (≤ 500 000 ng/ml)   |
| ○ Neomycin SO <sub>4</sub>           | (≤ 500 000 ng/ml)   | ○ Phenyltoloxmine citrate salt         | (≤ 500 000 ng/ml)   | ○ Tetrahydrozoline HCl           | (≤ 500 000 ng/ml)   |
| ○ Niacinamide (Nicotinamide)         | (≤ 500 000 ng/ml)   | ○ Phosphorus                           | (≤ 62.5 mg/dl)      | ○ Theophylline                   | (≤ 500 000 ng/ml)   |
| ○ Nialamide                          | (≤ 500 000 ng/ml)   | ○ Phthalic Acid                        | (≤ 500 000 ng/ml)   | ○ Thiamine HCl                   | (≤ 500 000 ng/ml)   |
| ○ Nicotine                           | (≤ 100 000 ng/ml)   | ○ Picrotoxin                           | (≤ 500 000 ng/ml)   | ○ Thioridazine HCl               | (≤ 500 000 ng/ml)   |
| ○ Nicotinic Acid (Niacin)            | (≤ 500 000 ng/ml)   | ○ Pipemicid Acid                       | (≤ 500 000 ng/ml)   | ○ Thiothixene                    | (≤ 500 000 ng/ml)   |
| ○ Nifedipine                         | (≤ 500 000 ng/ml)   | ○ Piroxicam                            | (≤ 500 000 ng/ml)   | ○ Thonzylamine                   | (≤ 500 000 ng/ml)   |
| ○ Nitrazepam                         | (≤ 100 000 ng/ml)   | ○ Potassium Chloride                   | (≤ 500 000 ng/ml)   | ○ Thyroxine                      | (≤ 500 000 ng/ml)   |
| ○ Nitrofurantoin                     | (≤ 500 000 ng/ml)   | ○ Potassium Iodide                     | (≤ 500 000 ng/ml)   | ○ Timolol Maleate                | (≤ 500 000 ng/ml)   |
| ○ p-Nitrophenol                      | (≤ 500 000 ng/ml)   | ○ Prazepam                             | (≤ 100 000 ng/ml)   | ○ Tolbutamide                    | (≤ 500 000 ng/ml)   |
| ○ Norchloridiazepoxide               | (≤ 500 000 ng/ml)   | ○ Prazosin HCl                         | (≤ 100 000 ng/ml)   | ○ Tolmetin                       | (≤ 500 000 ng/ml)   |
| ○ Norcodeine HCl                     | (≤ 100 000 ng/ml)   | ○ Prednisolone                         | (≤ 500 000 ng/ml)   | ○ p-Toluic Acid                  | (≤ 500 000 ng/ml)   |
| ○ Nordiazepam<br>(Desmethyldiazepam) | (≤ 500 000 ng/ml)   | ○ Prednisone                           | (≤ 100 000 ng/ml)   | ○ Tramadol                       | (≤ 500 000 ng/ml)   |
| ○ Nordoxepin HCl                     | (≤ 500 000 ng/ml)   | ○ Prilocaine HCl                       | (≤ 500 000 ng/ml)   | ○ Tranylcypromine HCl            | (≤ 500 000 ng/ml)   |
| ○ l-Norepinephrine HCl               | (≤ 500 000 ng/ml)   | ○ Primidone                            | (≤ 500 000 ng/ml)   | ○ Trazodone HCl                  | (≤ 500 000 ng/ml)   |
| ○ Norethindrone                      | (≤ 500 000 ng/ml)   | ○ Probenecid                           | (≤ 500 000 ng/ml)   | ○ Triamcinolone                  | (≤ 500 000 ng/ml)   |
| ○ Norfloracin                        | (≤ 500 000 ng/ml)   | ○ Procainamide HCl                     | (≤ 500 000 ng/ml)   | ○ Triamterene                    | (≤ 100 000 ng/ml)   |
| ○ Norgestrel                         | (≤ 500 000 ng/ml)   | ○ Procaine HCl                         | (≤ 500 000 ng/ml)   | ○ Triazolam                      | (≤ 100 000 ng/ml)   |
| ○ Normorphine H <sub>2</sub> O       | (≤ 500 000 ng/ml)   | ○ Procyclidine HCl                     | (≤ 500 000 ng/ml)   | ○ Tribenzylamine                 | (≤ 500 000 ng/ml)   |
| ○ Noroxymorphone                     | (≤ 500 000 ng/ml)   | ○ Promazine                            | (≤ 500 000 ng/ml)   | ○ Trifluoperazine HCl            | (≤ 500 000 ng/ml)   |
| ○ d-Norpropoxyphene                  | (≤ 500 000 ng/ml)   | ○ Promethazine HCl                     | (≤ 500 000 ng/ml)   | ○ Triflupromazine HCl            | (≤ 500 000 ng/ml)   |
| ○ Nortriptyline HCl                  | (≤ 500 000 ng/ml)   | ○ Propiomazine                         | (≤ 500 000 ng/ml)   | ○ Trihexyphenidyl HCl            | (≤ 500 000 ng/ml)   |
| ○ Noscapine HCl                      | (≤ 500 000 ng/ml)   | ○ Propoxyphene                         | (≤ 100 000 ng/ml)   | ○ Trimethobenzamide HCl          | (≤ 500 000 ng/ml)   |
| ○ Nylicidin HCl                      | (≤ 500 000 ng/ml)   | ○ d-Propoxyphene                       | (≤ 100 000 ng/ml)   | ○ Trimethoprim                   | (≤ 500 000 ng/ml)   |
| ○ Octopamine HCl                     | (≤ 500 000 ng/ml)   | ○ Propranolol                          | (≤ 500 000 ng/ml)   | ○ Trimipramine Maleate           | (≤ 500 000 ng/ml)   |
| ○ Ofoxacin                           | (≤ 500 000 ng/ml)   | ○ Propylbenzene                        | (≤ 500 000 ng/ml)   | ○ Tripeleminamine HCl            | (≤ 500 000 ng/ml)   |
| ○ Omeprazole                         | (≤ 1 000 000 ng/ml) | ○ Protriptyline HCl                    | (≤ 500 000 ng/ml)   | ○ Triprolidine HCl               | (≤ 500 000 ng/ml)   |
| ○ Orotic Acid                        | (≤ 500 000 ng/ml)   | ○ l-Pseudoephedrine HCl                | (≤ 500 000 ng/ml)   | ○ Tropic Acid                    | (≤ 500 000 ng/ml)   |
| ○ Orphenadrine HCl                   | (≤ 500 000 ng/ml)   | ○ Pyridinium Chlorochromate            | (≤ 500 000 ng/ml)   | ○ Tropine                        | (≤ 500 000 ng/ml)   |
| ○ Oxazepam                           | (≤ 500 000 ng/ml)   | ○ Pyridoxine (Vitamin B <sub>6</sub> ) | (≤ 500 000 ng/ml)   | ○ Tryptamine HCl                 | (≤ 500 000 ng/ml)   |
| ○ Oxycodone HCl                      | (≤ 100 000 ng/ml)   | ○ Pylamine Maleate salt                | (≤ 500 000 ng/ml)   | ○ Tryptophan                     | (≤ 500 000 ng/ml)   |
| ○ Oxymetazoline HCl                  | (≤ 500 000 ng/ml)   | ○ Quinacrine                           | (≤ 500 000 ng/ml)   | ○ Tyramine                       | (≤ 500 000 ng/ml)   |
| ○ Oxymorphone                        | (≤ 500 000 ng/ml)   | ○ Quinidine                            | (≤ 500 000 ng/ml)   | ○ Tyrosine                       | (≤ 500 000 ng/ml)   |
| ○ Oxyphenbutazone H <sub>2</sub> O   | (≤ 500 000 ng/ml)   | ○ Quinine HCl                          | (≤ 500 000 ng/ml)   | ○ Urea                           | (≤ 500 000 ng/ml)   |
| ○ Panthothenic Acid                  | (≤ 6 mg/dl)         | ○ Quinine Sulfate                      | (≤ 500 000 ng/ml)   | ○ Uric Acid                      | (≤ 500 000 ng/ml)   |
| ○ Pargyline                          | (≤ 500 000 ng/ml)   | ○ Ranitidine HCl                       | (≤ 500 000 ng/ml)   | ○ Verapamil                      | (≤ 1 000 000 ng/ml) |
| ○ Paroxetine                         | (≤ 100 000 ng/ml)   | ○ Rescinnamine                         | (≤ 500 000 ng/ml)   | ○ Vitamin A                      | (≤ 800 µg/dl)       |
| ○ Penicillin G                       | (≤ 500 000 ng/ml)   | ○ Reserpine                            | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>1</sub>         | (≤ 10 mg/dl)        |
| ○ Penicillin, V potassium            | (≤ 500 000 ng/ml)   | ○ Rifampicin                           | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>2</sub>         | (≤ 15 mg/dl)        |
| ○ Pentazocine HCl                    | (≤ 100 000 ng/ml)   | ○ Ritodrine                            | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>12</sub>        | (≤ 25 mg/dl)        |
| ○ Pentoxifylline                     | (≤ 500 000 ng/ml)   | ○ Risperidone                          | (≤ 100 000 ng/ml)   | ○ Vitamin C                      | (≤ 4 000 mg/l)      |
| ○ Perphenazine                       | (≤ 500 000 ng/ml)   | ○ Ritodrine HCl                        | (≤ 500 000 ng/ml)   | ○ Vitamin D                      | (≤ 5 µg/dl)         |
| ○ Phenacetin                         | (≤ 500 000 ng/ml)   | ○ Salicylic Acid                       | (≤ 100 000 ng/ml)   | ○ Vitamin E                      | (≤ 10 mg/dl)        |
| ○ Phencyclidine (PCP)                | (≤ 500 000 ng/ml)   | ○ Salicyluric Acid                     | (≤ 500 000 ng/ml)   | ○ Warfarin                       | (≤ 500 000 ng/ml)   |
| ○ Phendimetrazine bitartrate         | (≤ 100 000 ng/ml)   | ○ Scopolamine HBr H <sub>2</sub> O     | (≤ 500 000 ng/ml)   | ○ Zinc                           | (≤ 3.75 mg/dl)      |
| ○ Phenelzine SO <sub>4</sub>         | (≤ 500 000 ng/ml)   | ○ Spirolactone                         | (≤ 1 000 000 ng/ml) | ○ Zolpidem Hemitartrate          | (≤ 500 000 ng/ml)   |
| ○ Phenethylamine                     | (≤ 500 000 ng/ml)   | ○ Strychnine                           | (≤ 500 000 ng/ml)   | ○ Zomepirac Na <sup>+</sup> salt | (≤ 500 000 ng/ml)   |
| ○ β-Phenethylamine HCl               | (≤ 500 000 ng/ml)   | ○ Sulfamethazine Na <sup>+</sup>       | (≤ 500 000 ng/ml)   | ○ Zopiclone                      | (≤ 500 000 ng/ml)   |
| ○ Phenformin                         | (≤ 500 000 ng/ml)   | ○ Sulfamethoxazole                     | (≤ 500 000 ng/ml)   |                                  |                     |
| ○ Pheniramine                        | (≤ 500 000 ng/ml)   | ○ Sulfathiazole Na <sup>+</sup> salt   | (≤ 500 000 ng/ml)   |                                  |                     |
| ○ Phenothiazine                      | (≤ 100 000 ng/ml)   | ○ Sulfisoxazole                        | (≤ 500 000 ng/ml)   |                                  |                     |
| ○ Phentermine                        | (≤ 500 000 ng/ml)   | ○ Sulindac                             | (≤ 500 000 ng/ml)   |                                  |                     |
| ○ Phentolamine HCl                   | (≤ 500 000 ng/ml)   | ○ Temazepam                            | (≤ 500 000 ng/ml)   |                                  |                     |
|                                      |                     | ○ Terbutaline 1/2 SO <sub>4</sub>      | (≤ 500 000 ng/ml)   |                                  |                     |

## POSITIVE LIST

The parent compounds and metabolites listed below yielded the following percent cross-reactivity results when tested with the CEDIA® DAU Benzodiazepine Assay..

| Compound                                      | % Cross Reactivity |                   |
|---|--------------------|-------------------|
|   | Benzodiazepine     | Benzodiazepine HS |
| Alprazolam                                    | 205                | 220               |
| $\alpha$ -OH-Alprazolam                       | 188                | 167               |
| Alprazolam Glucuronide                        | /                  | 100               |
| Bromazepam                                    | 110                | 104               |
| Chlordiazepoxide                              | 13                 | 16                |
| Clobazam                                      | 62                 | 59                |
| Clonazepam at 225 ng/ml                       | 69                 | 71                |
| 7-NH <sub>2</sub> -Clonazepam                 | /                  | 96                |
| Clorazepate                                   | 84                 | 75                |
| Delorazepam                                   | 184                | 197               |
| Demoxepam                                     | 14                 | 19                |
| Desalkylfurazepam                             | 210                | 173               |
| Diazepam                                      | 148 at 135 ng/ml   | 154 at 125 ng/ml  |
| Estazolam                                     | 220                | 239               |
| Flunitrazepam at 175 ng/ml                    | 102                | 109               |
| 7-NH <sub>2</sub> -Flunitrazepam at 200 ng/ml | 81                 | 99                |
| Flurazepam                                    | 189                | 195               |
| Halazepam                                     | 145                | 101               |
| Lorazepam                                     | 122                | 115               |
| Lorazepam Glucuronide                         | 1.4                | 45                |
| Lormetazepam                                  | 165                | 138               |
| Medazepam                                     | 135                | 118               |
| Nitrazepam                                    | 100                | 100               |
| 7-NH <sub>2</sub> -Nitrazepam                 | /                  | 83                |
| Norchlordiazepoxide                           | 73                 | /                 |
| Nordiazepam                                   | 211                | 173               |
| Oxazepam                                      | 107                | 125               |
| Oxazepam Glucuronide                          | 0.2 at 500 ng/ml   | 25 at 800 ng/ml   |
| Oxaprozin                                     | 1.9                | 2.0               |
| Prazepam                                      | 184                | 116               |
| Temazepam                                     | 144                | 93                |
| Temazepam Glucuronide                         | 1.5 at 500 ng/ml   | 25 at 750 ng/ml   |
| Triazolam                                     | 191                | 217               |
| $\alpha$ -OH-Triazolam                        | 193                | 155               |

# Benzodiazepine

# NEGATIVE LIST

The following compounds tested NEGATIVE on the CEDIA® DAU Benzodiazepine 300 ng/ml assay.

|                                     |                   |                               |                    |
|-------------------------------------|-------------------|-------------------------------|--------------------|
| ○ 1,3-Dimethyl-barbituric Acid      | (≤ 500 000 ng/ml) | ○ Bemegride                   | (≤ 500 000 ng/ml)  |
| ○ 1-Phenylcyclohexylamine           | (≤ 500 000 ng/ml) | ○ Benactyzine                 | (≤ 500 000 ng/ml)  |
| ○ 2-Bromo-Ergocryptine              |                   | ○ Benzilic Acid               | (≤ 500 000 ng/ml)  |
| ○ 4-OH-PCP HCl                      | (≤ 500 000 ng/ml) | ○ Benzocaine                  | (≤ 500 000 ng/ml)  |
| ○ 5,5-Diphenylhydantoin (Phenytoin) | (≤ 500 000 ng/ml) | ○ Benzoic Acid                | (≤ 500 000 ng/ml)  |
| ○ 5-Hydroxyindole-2-Carboxylic Acid | (≤ 500 000 ng/ml) | ○ Benzonatate                 | (≤ 500 000 ng/ml)  |
| ○ 5-Hydroxyindole-3-Acetic Acid     | (≤ 500 000 ng/ml) | ○ Benzotropine Mesylate       | (≤ 500 000 ng/ml)  |
| ○ 5-Hydroxytryptamine (Serotonin)   | (≤ 500 000 ng/ml) | ○ Benzoylcegonine             | (≤ 100 000 ng/ml)  |
| ○ 6-Monoacetyl Morphine             | (≤ 100 000 ng/ml) | ○ Benzylamine HCl             | (≤ 500 000 ng/ml)  |
| ○ 8,11-di-OH- $\Delta^9$ THC        | (≤ 100 000 ng/ml) | ○ Bethanechol Chloride        | (≤ 500 000 ng/ml)  |
| ○ 10,11-Dihydrocarbamazepine        | (≤ 500 000 ng/ml) | ○ Biotin                      | (≤ 150 $\mu$ g/dl) |
| ○ 11-Nor- $\Delta^9$ -THC-COOH      | (≤ 10 000 ng/ml)  | ○ Bromocriptine Mesylate      | (≤ 500 000 ng/ml)  |
| ○ Acetaminophen (Paracetamol)       | (≤ 500 000 ng/ml) | ○ Brompheniramine             | (≤ 500 000 ng/ml)  |
| ○ Acetanilide                       | (≤ 500 000 ng/ml) | ○ Bupivacaine                 | (≤ 500 000 ng/ml)  |
| ○ Acetazolamide                     | (≤ 500 000 ng/ml) | ○ Buprenorphine               | (≤ 500 000 ng/ml)  |
| ○ Acetophenetidine                  | (≤ 500 000 ng/ml) | ○ Buspirone HCl               | (≤ 500 000 ng/ml)  |
| ○ Acetylcysteine                    | (≤ 500 000 ng/ml) | ○ Butabarbital                | (≤ 500 000 ng/ml)  |
| ○ N-Acetylprocainamide              | (≤ 500 000 ng/ml) | ○ Butalbital                  | (≤ 500 000 ng/ml)  |
| ○ Acetylsalicylic Acid              | (≤ 500 000 ng/ml) | ○ Butethal                    | (≤ 500 000 ng/ml)  |
| ○ Acyclovir                         | (≤ 500 000 ng/ml) | ○ Butorphanol                 | (≤ 500 000 ng/ml)  |
| ○ Albuterol                         | (≤ 500 000 ng/ml) | ○ Butyrophenone               | (≤ 500 000 ng/ml)  |
| ○ Allobarbital                      | (≤ 100 000 ng/ml) | ○ Caffeine                    | (≤ 500 000 ng/ml)  |
| ○ Allopurinol                       | (≤ 500 000 ng/ml) | ○ Calcium                     | (≤ 62.5 mg/dl)     |
| ○ Alphaprodine HCl                  | (≤ 100 000 ng/ml) | ○ Calcium Hypochlorite        | (≤ 500 000 ng/ml)  |
| ○ Alphenal                          | (≤ 100 000 ng/ml) | ○ Calciumpanthotenat          | (≤ 100 mg/dl)      |
| ○ Alprenolol HCl                    | (≤ 500 000 ng/ml) | ○ Captopril                   | (≤ 500 000 ng/ml)  |
| ○ Amantadine HCl                    | (≤ 500 000 ng/ml) | ○ Carbamazepine               | (≤ 500 000 ng/ml)  |
| ○ p-Aminobenzoic Acid (PABA)        | (≤ 500 000 ng/ml) | ○ Carbamazepine-10,11-Epoxide | (≤ 500 000 ng/ml)  |
| ○ Aminoglutethimide                 | (≤ 500 000 ng/ml) | ○ Carbromal                   | (≤ 500 000 ng/ml)  |
| ○ Aminopyrine                       | (≤ 500 000 ng/ml) | ○ Carisoprodol                | (≤ 500 000 ng/ml)  |
| ○ Amitriptyline HCl                 | (≤ 500 000 ng/ml) | ○ Cefadroxil monohydrate      | (≤ 500 000 ng/ml)  |
| ○ Ammonium Chloride                 | (≤ 500 000 ng/ml) | ○ Cefuroxime                  | (≤ 500 000 ng/ml)  |
| ○ Amobarbital                       | (≤ 500 000 ng/ml) | ○ Cephalexin                  | (≤ 500 000 ng/ml)  |
| ○ Amoxapine                         | (≤ 500 000 ng/ml) | ○ Cephaloridine               | (≤ 500 000 ng/ml)  |
| ○ Amoxicillin                       | (≤ 100 000 ng/ml) | ○ Cephradine                  | (≤ 500 000 ng/ml)  |
| ○ Amphetamine                       | (≤ 500 000 ng/ml) | ○ Chloramphenicol             | (≤ 500 000 ng/ml)  |
| ○ d-Amphetamine                     | (≤ 100 000 ng/ml) | ○ Chloroquine                 | (≤ 500 000 ng/ml)  |
| ○ Ampicillin Na <sup>+</sup> salt   | (≤ 500 000 ng/ml) | ○ Chlorothiazide              | (≤ 500 000 ng/ml)  |
| ○ Ampicillin anhydrous              | (≤ 500 000 ng/ml) | ○ Chlorotrianisene            | (≤ 100 000 ng/ml)  |
| ○ Aniline HCl                       | (≤ 500 000 ng/ml) | ○ Chlorpheniramine            | (≤ 500 000 ng/ml)  |
| ○ Aprobarbital                      | (≤ 500 000 ng/ml) | ○ Chlorpromazine HCl          | (≤ 500 000 ng/ml)  |
| ○ Ascorbic Acid                     | (≤ 500 000 ng/ml) | ○ Chlorpropamide              | (≤ 500 000 ng/ml)  |
| ○ Aspartame                         | (≤ 500 000 ng/ml) | ○ Chlorprothixene             | (≤ 500 000 ng/ml)  |
| ○ Astemizole                        | (≤ 500 000 ng/ml) | ○ Chlorzoxazone               | (≤ 500 000 ng/ml)  |
| ○ Atenolol                          | (≤ 500 000 ng/ml) | ○ Cholesterol                 | (≤ 500 000 ng/ml)  |
| ○ Atropine                          | (≤ 500 000 ng/ml) | ○ Cholini Hydrogenotreas      | (≤ 250 mg/dl)      |
| ○ Barbital                          | (≤ 500 000 ng/ml) | ○ Cimetidine                  | (≤ 500 000 ng/ml)  |
| ○ Barbituric Acid                   | (≤ 500 000 ng/ml) | ○ Cinoxacin                   | (≤ 500 000 ng/ml)  |
| ○ Beclomethasone Dipropionate       | (≤ 100 000 ng/ml) |                               |                    |

|  |                   |   |                   |                                   |                     |
|--|-------------------|---|-------------------|-----------------------------------|---------------------|
| ○ Ciprofloxacin HCl                      | (≤ 500 000 ng/ml) | ○ Epinephrine                             | (≤ 500 000 ng/ml) | ○ Isonicotinic Acid Hydrazide     | (≤ 500 000 ng/ml)   |
| ○ Clemastine Fumarate                    | (≤ 500 000 ng/ml) | ○ Erythromycin                            | (≤ 500 000 ng/ml) | ○ Isoproterenol HCl               | (≤ 500 000 ng/ml)   |
| ○ Clindamycin                            | (≤ 500 000 ng/ml) | ○ β-Estradiol (E-2)                       | (≤ 500 000 ng/ml) | ○ Isoxsuprine HCl                 | (≤ 500 000 ng/ml)   |
| ○ Clomipramine HCl                       | (≤ 500 000 ng/ml) | ○ Estriol (E-3)                           | (≤ 100 000 ng/ml) | ○ Kanamycin                       | (≤ 500 000 ng/ml)   |
| ○ Clonidine HCl                          | (≤ 500 000 ng/ml) | ○ Estrone-3-Sulfate Na <sup>+</sup> (E-1) | (≤ 500 000 ng/ml) | ○ Ketamine HCl                    | (≤ 500 000 ng/ml)   |
| ○ Clotrimazole                           | (≤ 500 000 ng/ml) | ○ Ethambutol 2HCl                         | (≤ 500 000 ng/ml) | ○ Ketoprofen                      | (≤ 500 000 ng/ml)   |
| ○ Cloxacillin                            | (≤ 500 000 ng/ml) | ○ Ethamivan                               | (≤ 500 000 ng/ml) | ○ Labetalol                       | (≤ 500 000 ng/ml)   |
| ○ Cocaine                                | (≤ 500 000 ng/ml) | ○ Ethinamate                              | (≤ 500 000 ng/ml) | ○ Lamotrigine                     | (≤ 1 000 000 ng/ml) |
| ○ Codeine                                | (≤ 500 000 ng/ml) | ○ Ethynyl Estradiol                       | (≤ 100 000 ng/ml) | ○ LAMPA                           | (≤ 500 000 ng/ml)   |
| ○ Colchicine                             | (≤ 500 000 ng/ml) | ○ Famotidine                              | (≤ 500 000 ng/ml) | ○ Levothyroxine (T <sub>4</sub> ) | (≤ 500 000 ng/ml)   |
| ○ Copper                                 | (≤ 0.5 mg/dl)     | ○ Fenfluramine                            | (≤ 500 000 ng/ml) | ○ Levorphanol Tartrate            | (≤ 500 000 ng/ml)   |
| ○ Cortisol                               | (≤ 500 000 ng/ml) | ○ Fenopropfen                             | (≤ 500 000 ng/ml) | ○ Lidocaine                       | (≤ 500 000 ng/ml)   |
| ○ Cortisone                              | (≤ 500 000 ng/ml) | ○ Fentanyl Citrate                        | (≤ 500 000 ng/ml) | ○ Lisinopril                      | (≤ 500 000 ng/ml)   |
| ○ Cortolone                              | (≤ 500 000 ng/ml) | ○ Flufenamic Acid                         | (≤ 500 000 ng/ml) | ○ Lithium Carbonate               | (≤ 500 000 ng/ml)   |
| ○ Cotinine                               | (≤ 500 000 ng/ml) | ○ Fluoxetine HCl                          | (≤ 500 000 ng/ml) | ○ Loperamide                      | (≤ 500 000 ng/ml)   |
| ○ Creatine Hemisulphate                  | (≤ 500 000 ng/ml) | ○ Fluphenazine HCl                        | (≤ 500 000 ng/ml) | ○ Loxapine succinate              | (≤ 500 000 ng/ml)   |
| ○ Creatine Phosphate                     | (≤ 500 000 ng/ml) | ○ Flurbiprofen                            | (≤ 500 000 ng/ml) | ○ Lysergic Acid                   | (≤ 500 000 ng/ml)   |
| ○ Cyclazocine                            | (≤ 500 000 ng/ml) | ○ Folic Acid                              | (≤ 400 µg/dl)     | ○ Lysergic Acid Diethylamide      | (≤ 500 000 ng/ml)   |
| ○ Cyclizine                              | (≤ 500 000 ng/ml) | ○ Furosemide                              | (≤ 500 000 ng/ml) | ○ Magnesium                       | (≤ 50 mg/dl)        |
| ○ Cyclobenzaprine                        | (≤ 500 000 ng/ml) | ○ Gentamicin                              | (≤ 500 000 ng/ml) | ○ Manganese                       | (≤ 0.5 mg/dl)       |
| ○ Cyclohexylamine                        | (≤ 500 000 ng/ml) | ○ Gentisic Acid                           | (≤ 500 000 ng/ml) | ○ Maprotiline HCl                 | (≤ 500 000 ng/ml)   |
| ○ Cyclopentobarbital                     | (≤ 500 000 ng/ml) | ○ Glutethimide                            | (≤ 500 000 ng/ml) | ○ Mebendazole                     | (≤ 500 000 ng/ml)   |
| ○ Cyclophosphamide                       | (≤ 500 000 ng/ml) | ○ Glyburide                               | (≤ 500 000 ng/ml) | ○ Medroxyprogesterone Acetate     | (≤ 500 000 ng/ml)   |
| ○ Cyproheptadine                         | (≤ 500 000 ng/ml) | ○ Glycobenclamide                         | (≤ 500 000 ng/ml) | ○ Mefenamic Acid                  | (≤ 500 000 ng/ml)   |
| ○ Demoxepam                              | (≤ 500 000 ng/ml) | ○ Glycopyrrolate                          | (≤ 500 000 ng/ml) | ○ Melphalan                       | (≤ 500 000 ng/ml)   |
| ○ Deoxycorticosterone                    | (≤ 500 000 ng/ml) | ○ Griseofulvin                            | (≤ 100 000 ng/ml) | ○ Meperidine                      | (≤ 500 000 ng/ml)   |
| ○ Deoxyepinephrine HCl                   | (≤ 500 000 ng/ml) | ○ Guaicol Glyceryl Ether                  | (≤ 500 000 ng/ml) | ○ Mephentermine Hemisulfate       | (≤ 500 000 ng/ml)   |
| ○ Desipramine HCl                        | (≤ 500 000 ng/ml) | ○ Guanethidine                            | (≤ 500 000 ng/ml) | ○ Mephentoin                      | (≤ 500 000 ng/ml)   |
| ○ Dextromethorphan HBr                   | (≤ 500 000 ng/ml) | ○ Haloperidol                             | (≤ 500 000 ng/ml) | ○ Mephobarbital                   | (≤ 500 000 ng/ml)   |
| ○ Diacetyl Morphine                      | (≤ 500 000 ng/ml) | ○ Heroin HCl                              | (≤ 500 000 ng/ml) | ○ Mepivacaine HCl                 | (≤ 500 000 ng/ml)   |
| ○ Dibucaine HCl                          | (≤ 500 000 ng/ml) | ○ Hexamethylenetetramine                  | (≤ 500 000 ng/ml) | ○ Mescaline                       | (≤ 500 000 ng/ml)   |
| ○ Diclofenac                             | (≤ 500 000 ng/ml) | ○ Hexobarbital                            | (≤ 500 000 ng/ml) | ○ Mesoridazine                    | (≤ 500 000 ng/ml)   |
| ○ Dicyclomine HCl                        | (≤ 500 000 ng/ml) | ○ Hippuric Acid                           | (≤ 500 000 ng/ml) | ○ Metanephrine HCl                | (≤ 500 000 ng/ml)   |
| ○ Diethylsuccinate                       | (≤ 500 000 ng/ml) | ○ Hydralazine                             | (≤ 500 000 ng/ml) | ○ Metaproterenol                  | (≤ 500 000 ng/ml)   |
| ○ Diflunisal                             | (≤ 500 000 ng/ml) | ○ Hydrochlorothiazide                     | (≤ 500 000 ng/ml) | ○ Metaraminol Bitartrate          | (≤ 500 000 ng/ml)   |
| ○ Digoxin                                | (≤ 100 000 ng/ml) | ○ Hydrocodone Bitartrate                  | (≤ 100 000 ng/ml) | ○ Methadone HCl                   | (≤ 100 000 ng/ml)   |
| ○ Dihydrocodeine                         | (≤ 100 000 ng/ml) | ○ Hydromorphone HCl                       | (≤ 100 000 ng/ml) | ○ Methamphetamine                 | (≤ 500 000 ng/ml)   |
| ○ Diltiazem                              | (≤ 500 000 ng/ml) | ○ Hydroxycoumarin                         | (≤ 500 000 ng/ml) | ○ Methapyrilline                  | (≤ 500 000 ng/ml)   |
| ○ Dimethyl Barbituric Acid               | (≤ 500 000 ng/ml) | ○ Hydroxyephedrine                        | (≤ 500 000 ng/ml) | ○ Methaqualone HCl                | (≤ 100 000 ng/ml)   |
| ○ Diphenhydramine HCl                    | (≤ 500 000 ng/ml) | ○ Hydroxyphenobarbital                    | (≤ 500 000 ng/ml) | ○ Metharbital                     | (≤ 500 000 ng/ml)   |
| ○ Diphenoxylate HCl                      | (≤ 500 000 ng/ml) | ○ Hydroxyprogesterone                     | (≤ 500 000 ng/ml) | ○ Methenamine Mandelate           | (≤ 500 000 ng/ml)   |
| ○ Dipyrindamole                          | (≤ 500 000 ng/ml) | ○ Hydroxyzine 2 HCl                       | (≤ 500 000 ng/ml) | ○ Methocarbamol                   | (≤ 500 000 ng/ml)   |
| ○ Disulfiram                             | (≤ 500 000 ng/ml) | ○ Ibuprofen                               | (≤ 500 000 ng/ml) | ○ Methohexital                    | (≤ 500 000 ng/ml)   |
| ○ l-Dopa                                 | (≤ 500 000 ng/ml) | ○ Idapamine                               | (≤ 500 000 ng/ml) | ○ Methotrimeprazine               | (≤ 500 000 ng/ml)   |
| ○ Dopamine HCl                           | (≤ 500 000 ng/ml) | ○ Iminostilbene                           | (≤ 500 000 ng/ml) | ○ Methoxamine HCl                 | (≤ 500 000 ng/ml)   |
| ○ Doxepin HCl                            | (≤ 500 000 ng/ml) | ○ Imipramine                              | (≤ 500 000 ng/ml) | ○ Methoxyphenamine HCl            | (≤ 500 000 ng/ml)   |
| ○ Doxylamine                             | (≤ 100 000 ng/ml) | ○ Indapamide                              | (≤ 500 000 ng/ml) | ○ Methsuximide                    | (≤ 500 000 ng/ml)   |
| ○ Dronabinol (Δ <sup>9</sup> -THC)       | (≤ 500 000 ng/ml) | ○ Indole-2-carboxylic Acid                | (≤ 500 000 ng/ml) | ○ Methyldopa                      | (≤ 500 000 ng/ml)   |
| ○ Ecgonine                               | (≤ 500 000 ng/ml) | ○ Indole-3-acetic Acid                    | (≤ 500 000 ng/ml) | ○ Methylphenidate                 | (≤ 500 000 ng/ml)   |
| ○ Ecgonine Methyl Ester                  | (≤ 500 000 ng/ml) | ○ Indole-3-butyric Acid                   | (≤ 500 000 ng/ml) | ○ Methypylon                      | (≤ 500 000 ng/ml)   |
| ○ EDDP<br>primary Methadone Metabolite   | (≤ 500 000 ng/ml) | ○ Indomethacine                           | (≤ 500 000 ng/ml) | ○ Metoclopramide                  | (≤ 500 000 ng/ml)   |
| ○ EMDP<br>secondary Methadone Metabolite | (≤ 100 000 ng/ml) | ○ Inositol                                | (≤ 12 mg/dl)      | ○ Metoprolol Tartrate             | (≤ 500 000 ng/ml)   |
| ○ Enalapril Maleate                      | (≤ 500 000 ng/ml) | ○ Insulin chain β, oxidized               | (≤ 500 000 ng/ml) | ○ Metronidazole                   | (≤ 500 000 ng/ml)   |
| ○ Ephedrine                              | (≤ 500 000 ng/ml) | ○ Ipratropium Br                          | (≤ 500 000 ng/ml) | ○ Mianserin                       | (≤ 500 000 ng/ml)   |
|  |                   | ○ Iproniazid PO <sub>4</sub> salt         | (≤ 500 000 ng/ml) | ○ Miconazole NO <sub>4</sub>      | (≤ 500 000 ng/ml)   |
|  |                   | ○ Iron                                    | (≤ 4.5 mg/dl)     | ○ Monoethylglycinexylidide HCL    | (≤ 500 000 ng/ml)   |
|  |                   | ○ Isoetharine                             | (≤ 500 000 ng/ml) | ○ Morphine                        | (≤ 100 000 ng/ml)   |
|  |                   | ○ Isoniazid                               | (≤ 500 000 ng/ml) | ○ Morphine-3-β D-Glucuronide      | (≤ 100 000 ng/ml)   |
|  |                   |   |                   | ○ Nadolol                         | (≤ 500 000 ng/ml)   |

|                              |                     |  |                     |                                      |                     |
|------------------------------|---------------------|--|---------------------|--------------------------------------|---------------------|
| ○ Nafcillin                  | (≤ 500 000 ng/ml)   | ○ Phenobarbital                        | (≤ 500 000 ng/ml)   | ○ Strychnine                         | (≤ 500 000 ng/ml)   |
| ○ Nalidixic Acid             | (≤ 500 000 ng/ml)   | ○ Phenothiazine                        | (≤ 500 000 ng/ml)   | ○ Sulfamethazine                     | (≤ 500 000 ng/ml)   |
| ○ Nalorphine HCl             | (≤ 100 000 ng/ml)   | ○ Phenoxazine                          | (≤ 500 000 ng/ml)   | ○ Sulfamethoxazole                   | (≤ 500 000 ng/ml)   |
| ○ Naloxone HCl               | (≤ 500 000 ng/ml)   | ○ Penicillic Acid                      | (≤ 500 000 ng/ml)   | ○ Sulfathiazole NA <sup>+</sup> salt | (≤ 500 000 ng/ml)   |
| ○ Naltrexone HCl             | (≤ 500 000 ng/ml)   | ○ Phensuximide                         | (≤ 500 000 ng/ml)   | ○ Sulindac                           | (≤ 500 000 ng/ml)   |
| ○ Naphazoline HCl            | (≤ 500 000 ng/ml)   | ○ Phentermine                          | (≤ 500 000 ng/ml)   | ○ Talbutal                           | (≤ 100 000 ng/ml)   |
| ○ Naproxen                   | (≤ 500 000 ng/ml)   | ○ Phentolamine HCl                     | (≤ 500 000 ng/ml)   | ○ Terbutaline 1/2 SO <sub>4</sub>    | (≤ 500 000 ng/ml)   |
| ○ Nelopam HCl                | (≤ 500 000 ng/ml)   | ○ Phenylalanine                        | (≤ 500 000 ng/ml)   | ○ Terfenadine                        | (≤ 500 000 ng/ml)   |
| ○ Neomycin                   | (≤ 500 000 ng/ml)   | ○ Phenylbutazone                       | (≤ 500 000 ng/ml)   | ○ Tetracaine HCl                     | (≤ 500 000 ng/ml)   |
| ○ Niacinamide (Nicotinamide) | (≤ 500 000 ng/ml)   | ○ Phenylcyclohexylamine                | (≤ 500 000 ng/ml)   | ○ Tetracycline                       | (≤ 500 000 ng/ml)   |
| ○ Nialamide                  | (≤ 500 000 ng/ml)   | ○ Phenylcyclopropylamine HCl           | (≤ 500 000 ng/ml)   | ○ Tetrahydrocortisone                | (≤ 500 000 ng/ml)   |
| ○ Nicotine                   | (≤ 500 000 ng/ml)   | ○ Phenylenediamine                     | (≤ 500 000 ng/ml)   | ○ Tetrahydrozoline HCl               | (≤ 500 000 ng/ml)   |
| ○ Nicotinic Acid (Niacin)    | (≤ 500 000 ng/ml)   | ○ Phenylpropanolamine                  | (≤ 500 000 ng/ml)   | ○ Thanzylamine                       | (≤ 500 000 ng/ml)   |
| ○ Nifedipine                 | (≤ 500 000 ng/ml)   | ○ Phenyltoloxamine Citrate salt        | (≤ 500 000 ng/ml)   | ○ Theophylline                       | (≤ 500 000 ng/ml)   |
| ○ Nitrofurantoin             | (≤ 500 000 ng/ml)   | ○ Phosphorus                           | (≤ 62.5 mg/dl)      | ○ Thiamine HCl                       | (≤ 500 000 ng/ml)   |
| ○ Nitrophenol                | (≤ 500 000 ng/ml)   | ○ Phthalic Acid                        | (≤ 500 000 ng/ml)   | ○ Thioridazine HCl                   | (≤ 500 000 ng/ml)   |
| ○ Norcodeine HCl             | (≤ 100 000 ng/ml)   | ○ Picrotoxin                           | (≤ 500 000 ng/ml)   | ○ Thiothixene                        | (≤ 500 000 ng/ml)   |
| ○ Nordouripramine            | (≤ 500 000 ng/ml)   | ○ Pipemidic Acid                       | (≤ 500 000 ng/ml)   | ○ Thonzylamine                       | (≤ 500 000 ng/ml)   |
| ○ Nordoxepin HCl             | (≤ 500 000 ng/ml)   | ○ Piroxicam                            | (≤ 500 000 ng/ml)   | ○ Thyroxine                          | (≤ 500 000 ng/ml)   |
| ○ Norepinephrine HCl         | (≤ 500 000 ng/ml)   | ○ Potassium Chloride                   | (≤ 500 000 ng/ml)   | ○ Timolol Maleate                    | (≤ 500 000 ng/ml)   |
| ○ Norethindrone              | (≤ 500 000 ng/ml)   | ○ Potassium Iodide                     | (≤ 500 000 ng/ml)   | ○ Tocopherol Phosphate               | (≤ 500 000 ng/ml)   |
| ○ Norfloxacin                | (≤ 500 000 ng/ml)   | ○ Prazosin HCl                         | (≤ 100 000 ng/ml)   | ○ Tolbutamide                        | (≤ 500 000 ng/ml)   |
| ○ Norgestrel                 | (≤ 500 000 ng/ml)   | ○ Prednisolone                         | (≤ 500 000 ng/ml)   | ○ Tolmetin                           | (≤ 500 000 ng/ml)   |
| ○ Normorphine                | (≤ 100 000 ng/ml)   | ○ Prednisone                           | (≤ 100 000 ng/ml)   | ○ p-Toluic Acid                      | (≤ 500 000 ng/ml)   |
| ○ Noroxymorphone             | (≤ 100 000 ng/ml)   | ○ Pregnenolone                         | (≤ 500 000 ng/ml)   | ○ Tramadol                           | (≤ 500 000 ng/ml)   |
| ○ Norpropoxyphene            | (≤ 500 000 ng/ml)   | ○ Prilocaine HCl                       | (≤ 500 000 ng/ml)   | ○ Tranylcipromine HCl                | (≤ 500 000 ng/ml)   |
| ○ Nortriptyline HCl          | (≤ 500 000 ng/ml)   | ○ Primidone                            | (≤ 500 000 ng/ml)   | ○ Trazodone                          | (≤ 1 000 000 ng/ml) |
| ○ Noscapine HCl              | (≤ 500 000 ng/ml)   | ○ Probenecid                           | (≤ 500 000 ng/ml)   | ○ Triamcinolone                      | (≤ 500 000 ng/ml)   |
| ○ Nyldrin HCl                | (≤ 500 000 ng/ml)   | ○ Procainamide HCl                     | (≤ 500 000 ng/ml)   | ○ Triamterene                        | (≤ 500 000 ng/ml)   |
| ○ Octopamine HCl             | (≤ 500 000 ng/ml)   | ○ Procaine HCl                         | (≤ 500 000 ng/ml)   | ○ Tribenzylamine                     | (≤ 500 000 ng/ml)   |
| ○ Ofloxacin                  | (≤ 500 000 ng/ml)   | ○ Procyclidine HCl                     | (≤ 500 000 ng/ml)   | ○ Triflupromazine HCl                | (≤ 500 000 ng/ml)   |
| ○ Omeprazole                 | (≤ 1 000 000 ng/ml) | ○ Progesterone                         | (≤ 500 000 ng/ml)   | ○ Triheyphenidyl HCl                 | (≤ 500 000 ng/ml)   |
| ○ Orotic Acid                | (≤ 500 000 ng/ml)   | ○ Promazine                            | (≤ 500 000 ng/ml)   | ○ Trimethobenzamide HCl              | (≤ 62 500 ng/ml)    |
| ○ Orphenadrine HCl           | (≤ 500 000 ng/ml)   | ○ Promethazine                         | (≤ 500 000 ng/ml)   | ○ Trimethoprim                       | (≤ 500 000 ng/ml)   |
| ○ Oxycodone HCl              | (≤ 100 000 ng/ml)   | ○ Propiomazine                         | (≤ 500 000 ng/ml)   | ○ Trimipramine Maleate               | (≤ 500 000 ng/ml)   |
| ○ Oxymetazoline HCl          | (≤ 500 000 ng/ml)   | ○ Propoxyphene                         | (≤ 100 000 ng/ml)   | ○ Tripeleennamine HCl                | (≤ 500 000 ng/ml)   |
| ○ Oxymorphone                | (≤ 500 000 ng/ml)   | ○ Propranolol                          | (≤ 500 000 ng/ml)   | ○ Triprolidine HCl                   | (≤ 500 000 ng/ml)   |
| ○ Oxyphenbutazone            | (≤ 500 000 ng/ml)   | ○ Propylbenzene                        | (≤ 500 000 ng/ml)   | ○ Tropic Acid                        | (≤ 500 000 ng/ml)   |
| ○ Panthothenic Acid          | (≤ 6 mg/dl)         | ○ Protriptyline HCl                    | (≤ 500 000 ng/ml)   | ○ Tropine                            | (≤ 500 000 ng/ml)   |
| ○ Pargyline                  | (≤ 500 000 ng/ml)   | ○ Pseudoephedrine HCl                  | (≤ 500 000 ng/ml)   | ○ Tryptamine HCl                     | (≤ 500 000 ng/ml)   |
| ○ Paroxetine                 | (≤ 1 000 000 ng/ml) | ○ Pyridinium Chlorochromate            | (≤ 500 000 ng/ml)   | ○ Tryptophan                         | (≤ 500 000 ng/ml)   |
| ○ Penicillic Acid            | (≤ 500 000 ng/ml)   | ○ Pyridoxine (Vitamin B <sub>6</sub> ) | (≤ 500 000 ng/ml)   | ○ Tyramine                           | (≤ 500 000 ng/ml)   |
| ○ Penicillin G               | (≤ 500 000 ng/ml)   | ○ Pyrilamine Maleate salt              | (≤ 500 000 ng/ml)   | ○ Tyrosine                           | (≤ 500 000 ng/ml)   |
| ○ Penicillin, V potassium    | (≤ 500 000 ng/ml)   | ○ Quetiapine Fumarate                  | (≤ 1 000 000 ng/ml) | ○ Urea                               | (≤ 500 000 ng/ml)   |
| ○ Pentazocine HCl            | (≤ 100 000 ng/ml)   | ○ Quinacrine 2HCl                      | (≤ 500 000 ng/ml)   | ○ Uric Acid                          | (≤ 500 000 ng/ml)   |
| ○ Pentobarbital              | (≤ 500 000 ng/ml)   | ○ Quinidine                            | (≤ 500 000 ng/ml)   | ○ Verapamil                          | (≤ 1 000 000 ng/ml) |
| ○ Pentoxifylline             | (≤ 500 000 ng/ml)   | ○ Quinine HCl                          | (≤ 500 000 ng/ml)   | ○ Vitamin A                          | (≤ 800 µg/dl)       |
| ○ Perphenazine               | (≤ 500 000 ng/ml)   | ○ Quinine Sulfate                      | (≤ 500 000 ng/ml)   | ○ Vitamin B                          | (≤ 10 mg/dl)        |
| ○ Phenacetin                 | (≤ 500 000 ng/ml)   | ○ Ranitidine                           | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>2</sub>             | (≤ 15 mg/dl)        |
| ○ Phenazopyridine HCl        | (≤ 500 000 ng/ml)   | ○ Rescinnamine                         | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>12</sub>            | (≤ 25 µg/dl)        |
| ○ Phencyclidine (PCP)        | (≤ 250 000 ng/ml)   | ○ Reserpine                            | (≤ 500 000 ng/ml)   | ○ Vitamin C                          | (≤ 4 000 mg/l)      |
| ○ Phendimetrazine            | (≤ 500 000 ng/ml)   | ○ Retinoic Acid                        | (≤ 500 000 ng/ml)   | ○ Vitamin D                          | (≤ 5 µg/dl)         |
| ○ Phenelzine                 | (≤ 500 000 ng/ml)   | ○ Rifampicin                           | (≤ 500 000 ng/ml)   | ○ Vitamin E                          | (≤ 10 mg/dl)        |
| ○ β-Phenethylamine HCl       | (≤ 500 000 ng/ml)   | ○ Ritodrine HCl                        | (≤ 500 000 ng/ml)   | ○ Warfarin                           | (≤ 500 000 ng/ml)   |
| ○ Phenformin                 | (≤ 500 000 ng/ml)   | ○ Salicylic Acid                       | (≤ 500 000 ng/ml)   | ○ Zinc                               | (≤ 3.75 mg/dl)      |
| ○ Pheniramine                | (≤ 500 000 ng/ml)   | ○ Salicyluric Acid                     | (≤ 500 000 ng/ml)   | ○ Zolpidem Hemitartrate              | (≤ 500 000 ng/ml)   |
|                              |                     | ○ Scopolamine                          | (≤ 500 000 ng/ml)   | ○ Zomepirac                          | (≤ 500 000 ng/ml)   |
|                              |                     | ○ Secobarbital                         | (≤ 100 000 ng/ml)   | ○ Zopiclone                          | (≤ 500 000 ng/ml)   |
|                              |                     | ○ Sertraline                           | (≤ 250 000 ng/ml)   |                                      |                     |
|                              |                     | ○ Spironolactone                       | (≤ 1 000 000 ng/ml) |                                      |                     |

## **POSITIVE LIST**

The parent compounds and metabolites listed below yielded the following percent cross-reactivity results when tested with the CEDIA® DAU Cocaine Assay.

# Cocaine

| <b>Compound</b>              | <b>% Cross-Reactivity</b> |
|------------------------------|---------------------------|
| Benzotropine Methane Sulfate | 0.15                      |
| Benzoylcegonine              | 100                       |
| Cocaethylene                 | 57                        |
| Cocaine                      | 54                        |
| Ecgonine                     | 1.1                       |
| Ecgonine Methyl Ester        | < 0.1                     |
| Quinine                      | 0.22                      |

# NEGATIVE LIST

The following compounds tested NEGATIVE on the CEDIA® DAU Cocaine 300 ng/ml assay.

|  |                   |                               |                   |
|--|-------------------|-------------------------------|-------------------|
| ○ 1,3-Dimethylbarbituric Acid          | (≤ 500 000 ng/ml) | ○ Barbituric Acid             | (≤ 500 000 ng/ml) |
| ○ 1-Phenylcyclohexylamine              | (≤ 500 000 ng/ml) | ○ Beclomethasone Dipropionate | (≤ 500 000 ng/ml) |
| ○ 10,11-Dihydrocarbamazepine           | (≤ 500 000 ng/ml) | ○ Bemegride                   | (≤ 500 000 ng/ml) |
| ○ 4-OH-PCP HCl                         | (≤ 500 000 ng/ml) | ○ Benactyzine                 | (≤ 500 000 ng/ml) |
| ○ 5,5-Diphenylhydantoin (Phenytoin)    | (≤ 500 000 ng/ml) | ○ Benzocaine                  | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-2-carboxylic Acid    | (≤ 500 000 ng/ml) | ○ Benzoic Acid                | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-3-acetic Acid        | (≤ 500 000 ng/ml) | ○ Benzonatate                 | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxytryptamine (Serotonin)      | (≤ 500 000 ng/ml) | ○ Benzophenone                | (≤ 500 000 ng/ml) |
| ○ 6-Monoacetylmorphine                 | (≤ 500 000 ng/ml) | ○ Benzylamine HCl             | (≤ 500 000 ng/ml) |
| ○ 8,11-di-OH- $\Delta^9$ -THC          | (≤ 500 000 ng/ml) | ○ Bethanechol Chloride        | (≤ 500 000 ng/ml) |
| ○ 11-nor- $\Delta^9$ -THC-COOH         | (≤ 10 000 ng/ml)  | ○ Biotin                      | (≤ 150 µg/dl)     |
| ○ Acetaminophen (Paracetamol)          | (≤ 500 000 ng/ml) | ○ Bromazepam                  | (≤ 500 000 ng/ml) |
| ○ Acetanilide                          | (≤ 500 000 ng/ml) | ○ Bromocriptine Mesylate      | (≤ 500 000 ng/ml) |
| ○ Acetazolamide                        | (≤ 500 000 ng/ml) | ○ Brompheniramine             | (≤ 500 000 ng/ml) |
| ○ N-Acetyl-L-cysteine                  | (≤ 500 000 ng/ml) | ○ Bupivacaine                 | (≤ 500 000 ng/ml) |
| ○ N-Acetylprocainamide                 | (≤ 500 000 ng/ml) | ○ Bupropion                   | (≤ 100 000 ng/ml) |
| ○ Acetylsalicylic Acid                 | (≤ 500 000 ng/ml) | ○ Buspirone HCl               | (≤ 500 000 ng/ml) |
| ○ Acyclovir                            | (≤ 500 000 ng/ml) | ○ Butabarbital                | (≤ 500 000 ng/ml) |
| ○ Albuterol                            | (≤ 500 000 ng/ml) | ○ Butalbital                  | (≤ 500 000 ng/ml) |
| ○ Allobarbitol                         | (≤ 500 000 ng/ml) | ○ Butethal                    | (≤ 500 000 ng/ml) |
| ○ Allopurinol                          | (≤ 500 000 ng/ml) | ○ Butorphanol                 | (≤ 500 000 ng/ml) |
| ○ Alphaprodine HCl                     | (≤ 500 000 ng/ml) | ○ Butyrophenone               | (≤ 500 000 ng/ml) |
| ○ Alphenal                             | (≤ 500 000 ng/ml) | ○ Caffeine                    | (≤ 500 000 ng/ml) |
| ○ Alprazolam                           | (≤ 500 000 ng/ml) | ○ Calcium                     | (≤ 62.5 mg/dl)    |
| ○ $\alpha$ -OH-Alprazolam              | (≤ 500 000 ng/ml) | ○ Calcium Hypochlorite        | (≤ 500 000 ng/ml) |
| ○ Alprenolol HCl                       | (≤ 200 000 ng/ml) | ○ Calciumpanthotenat          | (≤ 100 mg/dl)     |
| ○ Amantadine HCl                       | (≤ 500 000 ng/ml) | ○ Captopril                   | (≤ 500 000 ng/ml) |
| ○ p-Aminobenzoic Acid (PABA)           | (≤ 500 000 ng/ml) | ○ Carbamazepine               | (≤ 500 000 ng/ml) |
| ○ Aminoglutethimide                    | (≤ 500 000 ng/ml) | ○ Carbamazepine-10,11-Epoxyde | (≤ 500 000 ng/ml) |
| ○ l-Aminopyrine                        | (≤ 500 000 ng/ml) | ○ Carisoprodol                | (≤ 500 000 ng/ml) |
| ○ Amitriptyline HCl                    | (≤ 500 000 ng/ml) | ○ Cefadroxil Monohydrate      | (≤ 500 000 ng/ml) |
| ○ Ammonium Chloride                    | (≤ 500 000 ng/ml) | ○ Cefuroxime Na <sup>+</sup>  | (≤ 500 000 ng/ml) |
| ○ Amobarbital                          | (≤ 100 000 ng/ml) | ○ Celocoxib                   | (≤ 500 000 ng/ml) |
| ○ Amoxapine                            | (≤ 500 000 ng/ml) | ○ Cephalexin H <sub>2</sub> O | (≤ 500 000 ng/ml) |
| ○ Amoxicillin                          | (≤ 100 000 ng/ml) | ○ Cephaloridine               | (≤ 500 000 ng/ml) |
| ○ Amphetamine                          | (≤ 500 000 ng/ml) | ○ Cephradine                  | (≤ 500 000 ng/ml) |
| ○ d-Amphetamine                        | (≤ 100 000 ng/ml) | ○ Chloramphenicol             | (≤ 500 000 ng/ml) |
| ○ Ampicillin Na <sup>+</sup> salt      | (≤ 500 000 ng/ml) | ○ Chlordiazepoxide            | (≤ 100 000 ng/ml) |
| ○ Ampicillin anhydrous                 | (≤ 500 000 ng/ml) | ○ Chloroquine PO <sub>4</sub> | (≤ 500 000 ng/ml) |
| ○ Aniline HCl                          | (≤ 500 000 ng/ml) | ○ Chlorothiazide              | (≤ 500 000 ng/ml) |
| ○ Aprobarbital                         | (≤ 500 000 ng/ml) | ○ Chlorotrianisene            | (≤ 500 000 ng/ml) |
| ○ l-Ascorbic Acid                      | (≤ 500 000 ng/ml) | ○ Chlorpheniramine Maleate    | (≤ 500 000 ng/ml) |
| ○ Aspartame                            | (≤ 500 000 ng/ml) | ○ Chlorpromazine HCl          | (≤ 500 000 ng/ml) |
| ○ Astemizole                           | (≤ 500 000 ng/ml) | ○ Chlorpropamide              | (≤ 500 000 ng/ml) |
| ○ Atenolol                             | (≤ 500 000 ng/ml) | ○ Chlorprothixene             | (≤ 500 000 ng/ml) |
| ○ Atropine SO <sub>4</sub> Monohydrate | (≤ 500 000 ng/ml) | ○ Chlorzoxazone               | (≤ 500 000 ng/ml) |
| ○ Avlosulfon                           | (≤ 100 000 ng/ml) | ○ Cholesterol                 | (≤ 500 000 ng/ml) |
| ○ Axythromycin                         | (≤ 100 000 ng/ml) | ○ Cholini Hydrogenotatreas    | (≤ 250 mg/dl)     |
| ○ Barbital                             | (≤ 500 000 ng/ml) |                               |                   |

|  |                     |   |                   |                                   |                     |
|--|---------------------|---|-------------------|-----------------------------------|---------------------|
| ○ Cimetidine                             | (≤ 500 000 ng/ml)   | ○ l-Epinephrine                           | (≤ 500 000 ng/ml) | ○ Kanamycin SO <sub>4</sub>       | (≤ 500 000 ng/ml)   |
| ○ Cinoxacin                              | (≤ 500 000 ng/ml)   | ○ Erythromycin                            | (≤ 500 000 ng/ml) | ○ Ketamine HCl                    | (≤ 500 000 ng/ml)   |
| ○ Ciprofloxacin                          | (≤ 500 000 ng/ml)   | ○ β-Estradiol (E-2)                       | (≤ 500 000 ng/ml) | ○ Ketoprofen                      | (≤ 500 000 ng/ml)   |
| ○ Clemastine Fumarate                    | (≤ 500 000 ng/ml)   | ○ Estriol (E-3)                           | (≤ 100 000 ng/ml) | ○ Labetalol                       | (≤ 500 000 ng/ml)   |
| ○ Clindamycin                            | (≤ 500 000 ng/ml)   | ○ Estrone-3-Sulfate Na <sup>+</sup> (E-1) | (≤ 500 000 ng/ml) | ○ Lamivudine                      | (≤ 100 000 ng/ml)   |
| ○ Clomipramine HCl                       | (≤ 500 000 ng/ml)   | ○ Ethambutol 2HCl                         | (≤ 500 000 ng/ml) | ○ Lamotrigine                     | (≤ 1 000 000 ng/ml) |
| ○ Clonazepam                             | (≤ 500 000 ng/ml)   | ○ Ethamivan                               | (≤ 500 000 ng/ml) | ○ LAMPA                           | (≤ 500 000 ng/ml)   |
| ○ Clonidine HCl                          | (≤ 500 000 ng/ml)   | ○ Ethinamate                              | (≤ 500 000 ng/ml) | ○ Levofloxacin                    | (≤ 100 000 ng/ml)   |
| ○ Clotrimazole                           | (≤ 500 000 ng/ml)   | ○ Ethinyl Estradiol                       | (≤ 100 000 ng/ml) | ○ Levorphanol Tartrate            | (≤ 500 000 ng/ml)   |
| ○ Cloxacillin Na <sup>+</sup>            | (≤ 500 000 ng/ml)   | ○ Famotidine                              | (≤ 500 000 ng/ml) | ○ Levothyroxine (T <sub>4</sub> ) | (≤ 50 000 ng/ml)    |
| ○ Codeine                                | (≤ 500 000 ng/ml)   | ○ Fenfluramine HCl                        | (≤ 500 000 ng/ml) | ○ Lidocaine                       | (≤ 500 000 ng/ml)   |
| ○ Colchicine                             | (≤ 500 000 ng/ml)   | ○ Fenopropfen                             | (≤ 500 000 ng/ml) | ○ Lisinopril                      | (≤ 500 000 ng/ml)   |
| ○ Copper                                 | (≤ 0.5 mg/dl)       | ○ Fentanyl Citrate                        | (≤ 500 000 ng/ml) | ○ Lithium Carbonate               | (≤ 500 000 ng/ml)   |
| ○ Cortisol                               | (≤ 500 000 ng/ml)   | ○ Fluconazole                             | (≤ 100 000 ng/ml) | ○ Loperamide                      | (≤ 500 000 ng/ml)   |
| ○ Cortisone                              | (≤ 500 000 ng/ml)   | ○ Flufenamic Acid                         | (≤ 500 000 ng/ml) | ○ Loratadine                      | (≤ 100 000 ng/ml)   |
| ○ Cotinine                               | (≤ 500 000 ng/ml)   | ○ Flunitrazepam                           | (≤ 500 000 ng/ml) | ○ Lorazepam                       | (≤ 500 000 ng/ml)   |
| ○ Creatine Hemisulphate                  | (≤ 500 000 ng/ml)   | ○ Fluoxetine HCl                          | (≤ 500 000 ng/ml) | ○ Lormetazepam                    | (≤ 50 000 ng/ml)    |
| ○ Cycloazocine                           | (≤ 500 000 ng/ml)   | ○ Fluphenazine HCl                        | (≤ 500 000 ng/ml) | ○ Loxapine Succinate              | (≤ 500 000 ng/ml)   |
| ○ Cyclizine                              | (≤ 500 000 ng/ml)   | ○ Flurazepam                              | (≤ 500 000 ng/ml) | ○ Lysergic Acid                   | (≤ 500 000 ng/ml)   |
| ○ Cyclobenzaprine                        | (≤ 500 000 ng/ml)   | ○ Flurbiprofen                            | (≤ 500 000 ng/ml) | ○ d-Lysergic Acid                 | (≤ 100 000 ng/ml)   |
| ○ Cyclohexylamine                        | (≤ 500 000 ng/ml)   | ○ Folic Acid                              | (≤ 400 µg/dl)     | ○ Lysergic Acid Diethylamide      | (≤ 500 000 ng/ml)   |
| ○ Cyclopentobarbital                     | (≤ 100 000 ng/ml)   | ○ Furosemide                              | (≤ 500 000 ng/ml) | ○ Magnesium                       | (≤ 50 mg/dl)        |
| ○ Cyclophosphamide H <sub>2</sub> O      | (≤ 500 000 ng/ml)   | ○ Epinephrine                             | (≤ 500 000 ng/ml) | ○ Manganese                       | (≤ 0.5 mg/dl)       |
| ○ Cyproheptadine                         | (≤ 500 000 ng/ml)   | ○ Gabapentin                              | (≤ 100 000 ng/ml) | ○ Maprotiline HCl                 | (≤ 500 000 ng/ml)   |
| ○ Demoxepam                              | (≤ 500 000 ng/ml)   | ○ Gentisic Acid                           | (≤ 500 000 ng/ml) | ○ Mebendazole                     | (≤ 500 000 ng/ml)   |
| ○ Deoxycorticosterone                    | (≤ 500 000 ng/ml)   | ○ Glutethimide                            | (≤ 500 000 ng/ml) | ○ Medazepam                       | (≤ 100 000 ng/ml)   |
| ○ Deoxyepinephrine HCl                   | (≤ 500 000 ng/ml)   | ○ Glyburide                               | (≤ 500 000 ng/ml) | ○ Mefenamic Acid                  | (≤ 500 000 ng/ml)   |
| ○ Desalkylflurazepam                     | (≤ 500 000 ng/ml)   | ○ Glycopyrrolate                          | (≤ 500 000 ng/ml) | ○ Melphalan                       | (≤ 500 000 ng/ml)   |
| ○ Desipramine HCl                        | (≤ 500 000 ng/ml)   | ○ Griseofulvin                            | (≤ 500 000 ng/ml) | ○ Meperidine                      | (≤ 100 000 ng/ml)   |
| ○ Dextromethorphan HBr                   | (≤ 500 000 ng/ml)   | ○ Guaiacol Glycerol Ether                 | (≤ 500 000 ng/ml) | ○ Mephentermine Hemisulfate       | (≤ 500 000 ng/ml)   |
| ○ Diacetyl Morphine                      | (≤ 100 000 ng/ml)   | ○ Guanethidine SO <sub>4</sub>            | (≤ 500 000 ng/ml) | ○ Mephénytoin                     | (≤ 500 000 ng/ml)   |
| ○ Diazepam                               | (≤ 50 000 ng/ml)    | ○ Halazepam                               | (≤ 100 000 ng/ml) | ○ Mephobarbital                   | (≤ 100 000 ng/ml)   |
| ○ Dibucaine HCl                          | (≤ 500 000 ng/ml)   | ○ Haloperidol                             | (≤ 500 000 ng/ml) | ○ Mepivacaine HCl                 | (≤ 500 000 ng/ml)   |
| ○ Diclofenac                             | (≤ 500 000 ng/ml)   | ○ Hexobarbital                            | (≤ 500 000 ng/ml) | ○ Mescaline                       | (≤ 500 000 ng/ml)   |
| ○ Dicylomine HCl                         | (≤ 500 000 ng/ml)   | ○ Hippuric Acid                           | (≤ 500 000 ng/ml) | ○ Mesoridazine                    | (≤ 500 000 ng/ml)   |
| ○ Diethylpropion                         | (≤ 1 000 000 ng/ml) | ○ Hydralazine                             | (≤ 500 000 ng/ml) | ○ Metanephrine HCl                | (≤ 500 000 ng/ml)   |
| ○ Diethylsuccinate                       | (≤ 500 000 ng/ml)   | ○ Hydrochlorothiazide                     | (≤ 500 000 ng/ml) | ○ Metaproterenol Hemisulfate salt | (≤ 500 000 ng/ml)   |
| ○ Diflucan                               | (≤ 100 000 ng/ml)   | ○ Hydrocodone Bitartrate                  | (≤ 100 000 ng/ml) | ○ Metaraminol Bitartrate          | (≤ 500 000 ng/ml)   |
| ○ Diflunisal                             | (≤ 500 000 ng/ml)   | ○ Hydromorphone HCl                       | (≤ 500 000 ng/ml) | ○ Methadone HCl                   | (≤ 500 000 ng/ml)   |
| ○ Digoxin                                | (≤ 100 000 ng/ml)   | ○ p-Hydroxyephedrine                      | (≤ 500 000 ng/ml) | ○ Methamphetamine                 | (≤ 500 000 ng/ml)   |
| ○ Dihydrocodeine                         | (≤ 500 000 ng/ml)   | ○ p-Hydroxyphenobarbital H <sub>2</sub> O | (≤ 500 000 ng/ml) | ○ d-Methamphetamine               | (≤ 100 000 ng/ml)   |
| ○ Diltiazem HCl                          | (≤ 500 000 ng/ml)   | ○ Hydroxytryptamine                       | (≤ 500 000 ng/ml) | ○ l-Methamphetamine               | (≤ 100 000 ng/ml)   |
| ○ Diphenhydramine HCl                    | (≤ 500 000 ng/ml)   | ○ Hydroxyzine 2HCl                        | (≤ 500 000 ng/ml) | ○ Methaqualone HCl                | (≤ 100 000 ng/ml)   |
| ○ Diphenoxylate HCl                      | (≤ 500 000 ng/ml)   | ○ Hyoscyamine                             | (≤ 100 000 ng/ml) | ○ Metharbital                     | (≤ 100 000 ng/ml)   |
| ○ Dipyrindamole                          | (≤ 100 000 ng/ml)   | ○ Ibuprofen                               | (≤ 500 000 ng/ml) | ○ Methenamine Mandelate           | (≤ 500 000 ng/ml)   |
| ○ Disulfiram                             | (≤ 500 000 ng/ml)   | ○ Imipramine                              | (≤ 500 000 ng/ml) | ○ Methocarbamol                   | (≤ 500 000 ng/ml)   |
| ○ l-Dopa                                 | (≤ 500 000 ng/ml)   | ○ Indapamide                              | (≤ 500 000 ng/ml) | ○ Methotrimeprazine Maleate       | (≤ 500 000 ng/ml)   |
| ○ Dopamine HCl                           | (≤ 500 000 ng/ml)   | ○ Indole-3-acetic Acid                    | (≤ 500 000 ng/ml) | ○ Methoxamine HCl                 | (≤ 500 000 ng/ml)   |
| ○ Doxepin HCl                            | (≤ 500 000 ng/ml)   | ○ Indole-3-butyric Acid                   | (≤ 500 000 ng/ml) | ○ Methoxyphenamine HCl            | (≤ 500 000 ng/ml)   |
| ○ Doxycycline                            | (≤ 100 000 ng/ml)   | ○ Indomethacin                            | (≤ 500 000 ng/ml) | ○ Methsuximide                    | (≤ 500 000 ng/ml)   |
| ○ Doxylamine                             | (≤ 500 000 ng/ml)   | ○ Inositol                                | (≤ 12 mg/dl)      | ○ Methylidopa                     | (≤ 500 000 ng/ml)   |
| ○ Dronabinol (Δ <sup>9</sup> THC)        | (≤ 500 000 ng/ml)   | ○ Insulin chain β, oxidized               | (≤ 500 000 ng/ml) | ○ Methylphenidate                 | (≤ 100 000 ng/ml)   |
| ○ Ecgonine                               | (≤ 10 000 ng/ml)    | ○ Ipratropium Br                          | (≤ 500 000 ng/ml) | ○ Methyprylon                     | (≤ 100 000 ng/ml)   |
| ○ EMDP<br>secondary Methadone Metabolite | (≤ 500 000 ng/ml)   | ○ Iproniazid PO <sub>4</sub> salt         | (≤ 500 000 ng/ml) | ○ Metoclopramide                  | (≤ 500 000 ng/ml)   |
| ○ Enalapril Maleate                      | (≤ 500 000 ng/ml)   | ○ Iron                                    | (≤ 4.5 mg/dl)     | ○ Metoprolol Tartrate             | (≤ 500 000 ng/ml)   |
| ○ Ephedrine                              | (≤ 500 000 ng/ml)   | ○ Isoetharine                             | (≤ 500 000 ng/ml) | ○ Metronidazole                   | (≤ 500 000 ng/ml)   |
| ○ l-Ephedrine                            | (≤ 500 000 ng/ml)   | ○ Isoniazid                               | (≤ 500 000 ng/ml) | ○ Mianserin                       | (≤ 500 000 ng/ml)   |
| ○ Epinephrine                            | (≤ 500 000 ng/ml)   | ○ Isoproterenol HCl                       | (≤ 500 000 ng/ml) | ○ Miconazole NO <sub>4</sub>      | (≤ 500 000 ng/ml)   |
|  |                     | ○ IsoxsuprineHCl                          | (≤ 500 000 ng/ml) | ○ Midazolam                       | (≤ 500 000 ng/ml)   |



|                                       |                     |  |                     |                                   |                     |
|---------------------------------------|---------------------|--|---------------------|-----------------------------------|---------------------|
| ○ Monoethylglycine hydrochloride HCl  | (≤ 500 000 ng/ml)   | ○ β-Phenethylamine HCl                 | (≤ 500 000 ng/ml)   | ○ Sulindac                        | (≤ 500 000 ng/ml)   |
| ○ Morphine SO <sub>4</sub>            | (≤ 100 000 ng/ml)   | ○ Phenformin                           | (≤ 500 000 ng/ml)   | ○ Talbutal                        | (≤ 100 000 ng/ml)   |
| ○ Morphine-3-β-D-Glucuronide          | (≤ 100 000 ng/ml)   | ○ Pheniramine                          | (≤ 500 000 ng/ml)   | ○ Temazepam                       | (≤ 100 000 ng/ml)   |
| ○ Nadolol                             | (≤ 500 000 ng/ml)   | ○ Phenobarbital                        | (≤ 500 000 ng/ml)   | ○ Terbinafine                     | (≤ 1 000 000 ng/ml) |
| ○ Nafcillin Na <sup>+</sup> salt      | (≤ 500 000 ng/ml)   | ○ Phenothiazine                        | (≤ 500 000 ng/ml)   | ○ Terbutaline 1/2 SO <sub>4</sub> | (≤ 500 000 ng/ml)   |
| ○ Nalidixic Acid Na <sup>+</sup> salt | (≤ 500 000 ng/ml)   | ○ Phentermine                          | (≤ 500 000 ng/ml)   | ○ Terfenadine                     | (≤ 500 000 ng/ml)   |
| ○ Nalorphine HCl                      | (≤ 100 000 ng/ml)   | ○ Phentolamine HCl                     | (≤ 500 000 ng/ml)   | ○ Tetracaine HCl                  | (≤ 500 000 ng/ml)   |
| ○ Naloxone HCl                        | (≤ 500 000 ng/ml)   | ○ Phenylbutazone                       | (≤ 100 000 ng/ml)   | ○ Tetracycline                    | (≤ 500 000 ng/ml)   |
| ○ Naltrexone HCl                      | (≤ 500 000 ng/ml)   | ○ Phenylcyclohexylamine                | (≤ 500 000 ng/ml)   | ○ Tetrahydrocortisone             | (≤ 500 000 ng/ml)   |
| ○ Naphazoline HCl                     | (≤ 500 000 ng/ml)   | ○ m-Phenylenediamine                   | (≤ 500 000 ng/ml)   | ○ Tetrahydrozoline HCl            | (≤ 500 000 ng/ml)   |
| ○ Naproxen Na <sup>+</sup>            | (≤ 500 000 ng/ml)   | ○ Phenylpropanolamine                  | (≤ 500 000 ng/ml)   | ○ Theophylline                    | (≤ 500 000 ng/ml)   |
| ○ Neomycin SO <sub>4</sub>            | (≤ 500 000 ng/ml)   | ○ Phenyltoloxamine Citrate salt        | (≤ 500 000 ng/ml)   | ○ Thiamine HCl                    | (≤ 500 000 ng/ml)   |
| ○ Niacinamide (Nicotinamide)          | (≤ 500 000 ng/ml)   | ○ Phosphorus                           | (≤ 62.5 mg/dl)      | ○ Thioridazine HCl                | (≤ 500 000 ng/ml)   |
| ○ Nialamide                           | (≤ 500 000 ng/ml)   | ○ Phthalic Acid                        | (≤ 500 000 ng/ml)   | ○ Thiothixene                     | (≤ 500 000 ng/ml)   |
| ○ Nicotine                            | (≤ 500 000 ng/ml)   | ○ PicROTOXIN                           | (≤ 500 000 ng/ml)   | ○ Thonzylamine                    | (≤ 500 000 ng/ml)   |
| ○ Nicotinic Acid (Niacin)             | (≤ 500 000 ng/ml)   | ○ Pipemidic Acid                       | (≤ 500 000 ng/ml)   | ○ Thyroxine                       | (≤ 500 000 ng/ml)   |
| ○ Nifedipine                          | (≤ 500 000 ng/ml)   | ○ Piroxicam                            | (≤ 500 000 ng/ml)   | ○ Timolol Maleate                 | (≤ 500 000 ng/ml)   |
| ○ Nitrazepam                          | (≤ 500 000 ng/ml)   | ○ Potassium Chloride                   | (≤ 500 000 ng/ml)   | ○ Tolbutamide                     | (≤ 500 000 ng/ml)   |
| ○ Nitrofurantoin                      | (≤ 500 000 ng/ml)   | ○ Potassium Iodide                     | (≤ 500 000 ng/ml)   | ○ Tolmetin                        | (≤ 500 000 ng/ml)   |
| ○ p-Nitrophenol                       | (≤ 500 000 ng/ml)   | ○ Prazepam                             | (≤ 100 000 ng/ml)   | ○ m-Toluic Acid                   | (≤ 500 000 ng/ml)   |
| ○ Norchloridiazepoxide                | (≤ 500 000 ng/ml)   | ○ Prazosin HCl                         | (≤ 100 000 ng/ml)   | ○ p-Toluic Acid                   | (≤ 500 000 ng/ml)   |
| ○ Norcodeine HCl                      | (≤ 500 000 ng/ml)   | ○ Prednisolone                         | (≤ 500 000 ng/ml)   | ○ Tramadol                        | (≤ 500 000 ng/ml)   |
| ○ Nordiazepam                         | (≤ 100 000 ng/ml)   | ○ Prednisone                           | (≤ 500 000 ng/ml)   | ○ Tranylcypromine HCl             | (≤ 500 000 ng/ml)   |
| (Desmethyldiazepam)                   |                     | ○ Prilocaine HCl                       | (≤ 500 000 ng/ml)   | ○ Trazodone HCl                   | (≤ 500 000 ng/ml)   |
| ○ Nordoxepin HCl                      | (≤ 500 000 ng/ml)   | ○ Primidone                            | (≤ 500 000 ng/ml)   | ○ Triamcinolone                   | (≤ 500 000 ng/ml)   |
| ○ l-Norepinephrine HCl                | (≤ 500 000 ng/ml)   | ○ Probenecid                           | (≤ 500 000 ng/ml)   | ○ Triamterene                     | (≤ 100 000 ng/ml)   |
| ○ Norethindrone                       | (≤ 500 000 ng/ml)   | ○ Procainamide HCl                     | (≤ 500 000 ng/ml)   | ○ Triazolam                       | (≤ 100 000 ng/ml)   |
| ○ Norfloxacin                         | (≤ 500 000 ng/ml)   | ○ Procaine HCl                         | (≤ 500 000 ng/ml)   | ○ Tribenzylamine                  | (≤ 500 000 ng/ml)   |
| ○ Norgestrel                          | (≤ 500 000 ng/ml)   | ○ Procyclidine HCl                     | (≤ 500 000 ng/ml)   | ○ Trifluoperazine HCl             | (≤ 500 000 ng/ml)   |
| ○ Normorphine H <sub>2</sub> O        | (≤ 500 000 ng/ml)   | ○ Promazine                            | (≤ 500 000 ng/ml)   | ○ Triflupromazine HCl             | (≤ 500 000 ng/ml)   |
| ○ Noroxymorphone                      | (≤ 500 000 ng/ml)   | ○ Promethazine HCl                     | (≤ 500 000 ng/ml)   | ○ Trihexyphenidyl HCl             | (≤ 500 000 ng/ml)   |
| ○ Norpropoxyphene                     | (≤ 500 000 ng/ml)   | ○ Propiomazine                         | (≤ 500 000 ng/ml)   | ○ Trimethobenzamide HCl           | (≤ 500 000 ng/ml)   |
| ○ d-orpropoxyphene                    | (≤ 500 000 ng/ml)   | ○ Propoxyphene                         | (≤ 500 000 ng/ml)   | ○ Trimethoprim                    | (≤ 500 000 ng/ml)   |
| ○ Nortriptyline HCl                   | (≤ 500 000 ng/ml)   | ○ d-Propoxyphene                       | (≤ 100 000 ng/ml)   | ○ Trimipramine Maleate            | (≤ 500 000 ng/ml)   |
| ○ Noscapine HCl                       | (≤ 500 000 ng/ml)   | ○ Propranolol                          | (≤ 500 000 ng/ml)   | ○ Tripeleminamine HCl             | (≤ 500 000 ng/ml)   |
| ○ Nyldrin HCl                         | (≤ 500 000 ng/ml)   | ○ Propylbenzene                        | (≤ 500 000 ng/ml)   | ○ Triprolidine HCl                | (≤ 500 000 ng/ml)   |
| ○ Octopamine HCl                      | (≤ 500 000 ng/ml)   | ○ Protriptyline HCl                    | (≤ 500 000 ng/ml)   | ○ Tropic Acid                     | (≤ 500 000 ng/ml)   |
| ○ Ofloxacin                           | (≤ 500 000 ng/ml)   | ○ Pseudoephedrine HCl                  | (≤ 500 000 ng/ml)   | ○ Tropine                         | (≤ 500 000 ng/ml)   |
| ○ Omeprazole                          | (≤ 1 000 000 ng/ml) | ○ l-Pseudoephedrine HCl                | (≤ 500 000 ng/ml)   | ○ Tryptamine HCl                  | (≤ 500 000 ng/ml)   |
| ○ Orotic Acid                         | (≤ 500 000 ng/ml)   | ○ Pyridinium Chlorochromate            | (≤ 500 000 ng/ml)   | ○ Tryptophan                      | (≤ 500 000 ng/ml)   |
| ○ Orphenadrine HCl                    | (≤ 500 000 ng/ml)   | ○ Pyridoxine (Vitamin B <sub>6</sub> ) | (≤ 500 000 ng/ml)   | ○ Tyramine                        | (≤ 500 000 ng/ml)   |
| ○ Oxazepam                            | (≤ 500 000 ng/ml)   | ○ Pyrilamine Maleate salt              | (≤ 500 000 ng/ml)   | ○ Tyrosine                        | (≤ 500 000 ng/ml)   |
| ○ Oxycodone HCl                       | (≤ 500 000 ng/ml)   | ○ Quinacrine 2HCl                      | (≤ 500 000 ng/ml)   | ○ Urea                            | (≤ 500 000 ng/ml)   |
| ○ Oxymetazoline HCl                   | (≤ 500 000 ng/ml)   | ○ Quinidine                            | (≤ 500 000 ng/ml)   | ○ Uric Acid                       | (≤ 500 000 ng/ml)   |
| ○ Oxymorphone                         | (≤ 500 000 ng/ml)   | ○ Ranitidine HCl                       | (≤ 500 000 ng/ml)   | ○ Verapamil HCl                   | (≤ 500 000 ng/ml)   |
| ○ Oxyphenbutazone H <sub>2</sub> O    | (≤ 500 000 ng/ml)   | ○ Rescinnamine                         | (≤ 500 000 ng/ml)   | ○ Vitamin A                       | (≤ 800 µg/dl)       |
| ○ Panthothenic Acid                   | (≤ 6 mg/dl)         | ○ Reserpine                            | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>1</sub>          | (≤ 10 mg/dl)        |
| ○ Pargyline                           | (≤ 500 000 ng/ml)   | ○ Rifampicin                           | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>2</sub>          | (≤ 15 mg/dl)        |
| ○ Paroxetine                          | (≤ 100 000 ng/ml)   | ○ Risperidone                          | (≤ 100 000 ng/ml)   | ○ Vitamin B <sub>12</sub>         | (≤ 25 µg/dl)        |
| ○ Penicillin G                        | (≤ 500 000 ng/ml)   | ○ Ritodrine HCl                        | (≤ 500 000 ng/ml)   | ○ Vitamin C                       | (≤ 4 000 mg/l)      |
| ○ Penicillin, V potassium             | (≤ 500 000 ng/ml)   | ○ Salicylic Acid                       | (≤ 500 000 ng/ml)   | ○ Vitamin D                       | (≤ 5 µg/dl)         |
| ○ Pentazocine HCl                     | (≤ 500 000 ng/ml)   | ○ Salicylic Acid                       | (≤ 500 000 ng/ml)   | ○ Vitamin E                       | (≤ 10 mg/dl)        |
| ○ Pentobarbital                       | (≤ 500 000 ng/ml)   | ○ Scopolamine HBr H <sub>2</sub> O     | (≤ 500 000 ng/ml)   | ○ Warfarin                        | (≤ 500 000 ng/ml)   |
| ○ Pentoxifylline                      | (≤ 500 000 ng/ml)   | ○ Secobarbital                         | (≤ 500 000 ng/ml)   | ○ Zinc                            | (≤ 3.75 mg/dl)      |
| ○ Perphenazine                        | (≤ 500 000 ng/ml)   | ○ Spironolactone                       | (≤ 1 000 000 ng/ml) | ○ Zolpidem Hemitartrate           | (≤ 500 000 ng/ml)   |
| ○ Phenacetin                          | (≤ 500 000 ng/ml)   | ○ Strychnine                           | (≤ 100 000 ng/ml)   | ○ Zomepirac                       | (≤ 500 000 ng/ml)   |
| ○ Phencyclidine (PCP)                 | (≤ 100 000 ng/ml)   | ○ Sulfamethazine Na <sup>+</sup>       | (≤ 500 000 ng/ml)   | ○ Zopiclone                       | (≤ 500 000 ng/ml)   |
| ○ Phendimetrazine Bitartrate          | (≤ 100 000 ng/ml)   | ○ Sulfamethoxazole                     | (≤ 500 000 ng/ml)   |                                   |                     |
| ○ Phenelzine SO <sub>4</sub>          | (≤ 500 000 ng/ml)   | ○ Sulfathiazole Na <sup>+</sup> salt   | (≤ 500 000 ng/ml)   |                                   |                     |
| ○ Phenethylamine                      | (≤ 500 000 ng/ml)   | ○ Sulfisoxazole                        | (≤ 500 000 ng/ml)   |                                   |                     |

## **POSITIVE LIST**

The parent compounds and metabolites listed below yielded the following percent cross-reactivity results when tested with the CEDIA® DAU EDDP Assay.

| <b>Compound</b>                       | <b>% Cross-Reactivity</b> |
|---------------------------------------|---------------------------|
| EDDP (Primary Methadone Metabolite)   | 100                       |
| EMDP (Secondary Methadone Metabolite) | 0.004                     |
| Methadone                             | 0.016                     |

**EDDP**

# NEGATIVE LIST

The following compounds tested NEGATIVE on the CEDIA® DAU EDDP 100 ng/ml assay.

|  |                   |                               |                   |
|--|-------------------|-------------------------------|-------------------|
| ○ 1,3-Dimethylbarbituric acid          | (≤ 500 000 ng/ml) | ○ Bemegride                   | (≤ 500 000 ng/ml) |
| ○ 1-Phenylcyclohexylamine              | (≤ 500 000 ng/ml) | ○ Benactyzine                 | (≤ 500 000 ng/ml) |
| ○ 4-OH-PCP HCl                         | (≤ 500 000 ng/ml) | ○ Benzocaine                  | (≤ 500 000 ng/ml) |
| ○ 5,5-Diphenylhydantoin (Phenytoin)    | (≤ 500 000 ng/ml) | ○ Benzoic Acid                | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-2-Carboxylic Acid    | (≤ 500 000 ng/ml) | ○ Benzonatate                 | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-3-Acetic Acid        | (≤ 500 000 ng/ml) | ○ Benzophenone                | (≤ 500 000 ng/ml) |
| ○ 5-hydroxytryptamine (Serotonin)      | (≤ 500 000 ng/ml) | ○ Benzotropine Mesylate       | (≤ 500 000 ng/ml) |
| ○ 6-Monoacetyl-Morphine                | (≤ 100 000 ng/ml) | ○ Benzoylcegonine             | (≤ 100 000 ng/ml) |
| ○ 10,11-Dihydrocarbamazepine           | (≤ 500 000 ng/ml) | ○ Benzylamine HCl             | (≤ 500 000 ng/ml) |
| ○ 11-Nor- $\Delta^9$ -THC-COOH         | (≤ 9 330 ng/ml)   | ○ Bethanechol Chloride        | (≤ 500 000 ng/ml) |
| ○ Acetaminophen (Paracetamol)          | (≤ 500 000 ng/ml) | ○ Bromazepam                  | (≤ 100 000 ng/ml) |
| ○ Acetanilide                          | (≤ 500 000 ng/ml) | ○ Bromocriptine Mesylate      | (≤ 500 000 ng/ml) |
| ○ Acetazolamide                        | (≤ 500 000 ng/ml) | ○ Brompheniramine             | (≤ 500 000 ng/ml) |
| ○ Acetophenetidine                     | (≤ 500 000 ng/ml) | ○ Bupivacaine                 | (≤ 500 000 ng/ml) |
| ○ N-Acetyl-L-cysteine                  | (≤ 500 000 ng/ml) | ○ Buprenorphine               | (≤ 500 000 ng/ml) |
| ○ N-Acetylprocainamide                 | (≤ 500 000 ng/ml) | ○ Buspirone HCl               | (≤ 500 000 ng/ml) |
| ○ Acetylsalicylic Acid                 | (≤ 500 000 ng/ml) | ○ Butabarbital                | (≤ 100 000 ng/ml) |
| ○ Acyclovir                            | (≤ 500 000 ng/ml) | ○ Butalbital                  | (≤ 100 000 ng/ml) |
| ○ Albuterol                            | (≤ 500 000 ng/ml) | ○ Butethal                    | (≤ 100 000 ng/ml) |
| ○ Allobarbitol                         | (≤ 100 000 ng/ml) | ○ Butorphanol                 | (≤ 500 000 ng/ml) |
| ○ Allopurinol                          | (≤ 500 000 ng/ml) | ○ Butyrophenone               | (≤ 500 000 ng/ml) |
| ○ Alphaprodine HCl                     | (≤ 100 000 ng/ml) | ○ Caffeine                    | (≤ 500 000 ng/ml) |
| ○ Alphenal                             | (≤ 100 000 ng/ml) | ○ Calcium Hypochlorite        | (≤ 500 000 ng/ml) |
| ○ Alprazolam                           | (≤ 100 000 ng/ml) | ○ Captopril                   | (≤ 500 000 ng/ml) |
| ○ $\alpha$ -OH-Alprazolam              | (≤ 10 000 ng/ml)  | ○ Carbamazepine               | (≤ 500 000 ng/ml) |
| ○ Alprenolol HCl                       | (≤ 500 000 ng/ml) | ○ Carbamazepine-10,11-Epoxyde | (≤ 500 000 ng/ml) |
| ○ Amantadine HCl                       | (≤ 500 000 ng/ml) | ○ Carbronal                   | (≤ 500 000 ng/ml) |
| ○ p-Aminobenzoic acid (PABA)           | (≤ 500 000 ng/ml) | ○ Carisoprodol                | (≤ 500 000 ng/ml) |
| ○ Aminoglutethimide                    | (≤ 500 000 ng/ml) | ○ Cefadroxil Monohydrate      | (≤ 500 000 ng/ml) |
| ○ l-Aminopyrine                        | (≤ 500 000 ng/ml) | ○ Cefuroxime Na <sup>+</sup>  | (≤ 500 000 ng/ml) |
| ○ Amitriptyline HCl                    | (≤ 500 000 ng/ml) | ○ Cephalexin Monohydrate      | (≤ 500 000 ng/ml) |
| ○ Ammonium Chloride                    | (≤ 500 000 ng/ml) | ○ Cephaloridine               | (≤ 500 000 ng/ml) |
| ○ Amobarbital                          | (≤ 100 000 ng/ml) | ○ Cephadrine                  | (≤ 500 000 ng/ml) |
| ○ Amoxapine                            | (≤ 500 000 ng/ml) | ○ Chloramphenicol             | (≤ 500 000 ng/ml) |
| ○ Amoxicillin                          | (≤ 500 000 ng/ml) | ○ Chlorodiazepoxide           | (≤ 100 000 ng/ml) |
| ○ Amphetamine                          | (≤ 100 000 ng/ml) | ○ Chloroquine Phosphate       | (≤ 500 000 ng/ml) |
| ○ d-Amphetamine                        | (≤ 100 000 ng/ml) | ○ Chlorothiazide              | (≤ 500 000 ng/ml) |
| ○ Ampicillin, Na <sup>+</sup> salt     | (≤ 500 000 ng/ml) | ○ Chlorotrianisene            | (≤ 100 000 ng/ml) |
| ○ Ampicillin Anhydrous                 | (≤ 500 000 ng/ml) | ○ Chlorpheniramine Maleate    | (≤ 500 000 ng/ml) |
| ○ Aniline HCl                          | (≤ 500 000 ng/ml) | ○ Chlorpromazine HCl          | (≤ 500 000 ng/ml) |
| ○ Aprobarbital                         | (≤ 100 000 ng/ml) | ○ Chlorpropamide              | (≤ 500 000 ng/ml) |
| ○ l-Ascorbic Acid                      | (≤ 500 000 ng/ml) | ○ Chlorprothixene             | (≤ 500 000 ng/ml) |
| ○ Aspartame                            | (≤ 500 000 ng/ml) | ○ Chlorzoxazone               | (≤ 500 000 ng/ml) |
| ○ Astemizole                           | (≤ 500 000 ng/ml) | ○ Cholesterol                 | (≤ 500 000 ng/ml) |
| ○ Atenolol                             | (≤ 500 000 ng/ml) | ○ Cimetidine                  | (≤ 500 000 ng/ml) |
| ○ Atropine SO <sub>4</sub> Monohydrate | (≤ 500 000 ng/ml) | ○ Cinoxacin                   | (≤ 500 000 ng/ml) |
| ○ Barbital                             | (≤ 100 000 ng/ml) | ○ Ciprofloxacin HCl           | (≤ 500 000 ng/ml) |
| ○ Barbituric Acid                      | (≤ 500 000 ng/ml) | ○ Clemastine Fumarate         | (≤ 500 000 ng/ml) |
| ○ Beclomethasone Dipropionate          | (≤ 100 000 ng/ml) | ○ Clindamycin HCl             | (≤ 500 000 ng/ml) |

|   |                     |   |                   |   |                   |
|---|---------------------|---|-------------------|---|-------------------|
| <input type="radio"/> Clonazepam                              | (≤ 100 000 ng/ml)   | <input type="radio"/> Famotidine                              | (≤ 500 000 ng/ml) | <input type="radio"/> Loxapine Succinate                  | (≤ 500 000 ng/ml) |
| <input type="radio"/> Clonidine HCl                           | (≤ 500 000 ng/ml)   | <input type="radio"/> Fenfluramine HCl                        | (≤ 100 000 ng/ml) | <input type="radio"/> d-Lysergic Acid                     | (≤ 100 000 ng/ml) |
| <input type="radio"/> Clotrimazole                            | (≤ 500 000 ng/ml)   | <input type="radio"/> Fenpropfen Na+                          | (≤ 500 000 ng/ml) | <input type="radio"/> Lysergic Acid Diethylamide          | (≤ 2 500 ng/ml)   |
| <input type="radio"/> Cloxacillin Na+                         | (≤ 500 000 ng/ml)   | <input type="radio"/> Fentanyl Citrate                        | (≤ 100 000 ng/ml) | <input type="radio"/> Maprotiline HCl                     | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cocaine                                 | (≤ 100 000 ng/ml)   | <input type="radio"/> Flufenamic Acid                         | (≤ 500 000 ng/ml) | <input type="radio"/> Mebendazole                         | (≤ 100 000 ng/ml) |
| <input type="radio"/> Codeine                                 | (≤ 100 000 ng/ml)   | <input type="radio"/> Flunitrazepam                           | (≤ 100 000 ng/ml) | <input type="radio"/> Medazepam                           | (≤ 100 000 ng/ml) |
| <input type="radio"/> Colchicine HCl                          | (≤ 500 000 ng/ml)   | <input type="radio"/> Fluoxetine HCl                          | (≤ 500 000 ng/ml) | <input type="radio"/> Medroxyprogesterone Acetate         | (≤ 100 000 ng/ml) |
| <input type="radio"/> Cortisol                                | (≤ 500 000 ng/ml)   | <input type="radio"/> Fluphenazine HCl                        | (≤ 100 000 ng/ml) | <input type="radio"/> Mefenamic Acid                      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cortisone                               | (≤ 500 000 ng/ml)   | <input type="radio"/> Flurazepam                              | (≤ 100 000 ng/ml) | <input type="radio"/> Melphalan                           | (≤ 500 000 ng/ml) |
| <input type="radio"/> β-Cortolone                             | (≤ 500 000 ng/ml)   | <input type="radio"/> Flurbiprofen                            | (≤ 500 000 ng/ml) | <input type="radio"/> Meperidine                          | (≤ 100 000 ng/ml) |
| <input type="radio"/> Cotinine                                | (≤ 500 000 ng/ml)   | <input type="radio"/> Furosemide                              | (≤ 500 000 ng/ml) | <input type="radio"/> Mephentermine Hemisulfate           | (≤ 500 000 ng/ml) |
| <input type="radio"/> Creatine Hemisulphate                   | (≤ 500 000 ng/ml)   | <input type="radio"/> Gentisic Acid                           | (≤ 500 000 ng/ml) | <input type="radio"/> Mephénytoin                         | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cyclazocine                             | (≤ 500 000 ng/ml)   | <input type="radio"/> Glutethimide                            | (≤ 100 000 ng/ml) | <input type="radio"/> Mephobarbital                       | (≤ 100 000 ng/ml) |
| <input type="radio"/> Cyclizine                               | (≤ 500 000 ng/ml)   | <input type="radio"/> Glyburide                               | (≤ 500 000 ng/ml) | <input type="radio"/> Mepivacaine HCl                     | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cyclobenzapine                          | (≤ 500 000 ng/ml)   | <input type="radio"/> Glycobenclamide                         | (≤ 500 000 ng/ml) | <input type="radio"/> Mescaline                           | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cyclohexylamine                         | (≤ 500 000 ng/ml)   | <input type="radio"/> Glycopyrrolate                          | (≤ 500 000 ng/ml) | <input type="radio"/> Mesoridazine                        | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cyclopentobarbital                      | (≤ 100 000 ng/ml)   | <input type="radio"/> Griseofulvin                            | (≤ 100 000 ng/ml) | <input type="radio"/> Metanephrine HCl                    | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cyclophosphamide Monohydrate            | (≤ 500 000 ng/ml)   | <input type="radio"/> Guaicol Glyceryl Ether                  | (≤ 500 000 ng/ml) | <input type="radio"/> Metaproterenol Hemisulfate salt     | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cyproheptadine                          | (≤ 500 000 ng/ml)   | <input type="radio"/> Guanethidine SO <sub>4</sub>            | (≤ 500 000 ng/ml) | <input type="radio"/> Metaraminol Bitartrate              | (≤ 500 000 ng/ml) |
| <input type="radio"/> Demoxepam                               | (≤ 500 000 ng/ml)   | <input type="radio"/> Halazepam                               | (≤ 100 000 ng/ml) | <input type="radio"/> Methamphetamine                     | (≤ 100 000 ng/ml) |
| <input type="radio"/> Deoxycorticosterone                     | (≤ 500 000 ng/ml)   | <input type="radio"/> Haloperidol                             | (≤ 500 000 ng/ml) | <input type="radio"/> d-Methamphetamine                   | (≤ 100 000 ng/ml) |
| <input type="radio"/> Deoxyepinephrine HCl                    | (≤ 500 000 ng/ml)   | <input type="radio"/> Heroin HCl                              | (≤ 10 000 ng/ml)  | <input type="radio"/> l-Methamphetamine                   | (≤ 100 000 ng/ml) |
| <input type="radio"/> Desalkylflurazepam                      | (≤ 500 000 ng/ml)   | <input type="radio"/> Hexobarbital                            | (≤ 100 000 ng/ml) | <input type="radio"/> Methapyriline                       | (≤ 500 000 ng/ml) |
| <input type="radio"/> Desipramine HCl                         | (≤ 500 000 ng/ml)   | <input type="radio"/> Hippuric Acid                           | (≤ 500 000 ng/ml) | <input type="radio"/> Methaqualone HCl                    | (≤ 100 000 ng/ml) |
| <input type="radio"/> Dextromethorphan HBr                    | (≤ 175 000 ng/ml)   | <input type="radio"/> Hydralazine                             | (≤ 500 000 ng/ml) | <input type="radio"/> Metharbital                         | (≤ 100 000 ng/ml) |
| <input type="radio"/> Diacetyl Morphine                       | (≤ 100 000 ng/ml)   | <input type="radio"/> Hydrochlorothiazide                     | (≤ 500 000 ng/ml) | <input type="radio"/> Methenamine                         | (≤ 500 000 ng/ml) |
| <input type="radio"/> Diazepam                                | (≤ 100 000 ng/ml)   | <input type="radio"/> Hydrocodone Bitartrate                  | (≤ 100 000 ng/ml) | <input type="radio"/> Methocarbamol                       | (≤ 500 000 ng/ml) |
| <input type="radio"/> Dibucaine HCl                           | (≤ 500 000 ng/ml)   | <input type="radio"/> Hydromorphone HCl                       | (≤ 100 000 ng/ml) | <input type="radio"/> Methohexital                        | (≤ 100 000 ng/ml) |
| <input type="radio"/> Diclofenac                              | (≤ 500 000 ng/ml)   | <input type="radio"/> p-Hydroxyephedrine                      | (≤ 500 000 ng/ml) | <input type="radio"/> Methotrimeprazine Maleate           | (≤ 500 000 ng/ml) |
| <input type="radio"/> Dicyclomine HCl                         | (≤ 500 000 ng/ml)   | <input type="radio"/> p-Hydroxyphenobarbital H <sub>2</sub> O | (≤ 500 000 ng/ml) | <input type="radio"/> Methoxamine HCl                     | (≤ 500 000 ng/ml) |
| <input type="radio"/> Diethylsuccinate                        | (≤ 500 000 ng/ml)   | <input type="radio"/> Hydroxyzine 2HCl                        | (≤ 500 000 ng/ml) | <input type="radio"/> Methoxyphedianamine HCl             | (≤ 500 000 ng/ml) |
| <input type="radio"/> Diflunisal                              | (≤ 500 000 ng/ml)   | <input type="radio"/> Ibuprofen                               | (≤ 500 000 ng/ml) | <input type="radio"/> Methsuximide                        | (≤ 500 000 ng/ml) |
| <input type="radio"/> Digoxin                                 | (≤ 100 000 ng/ml)   | <input type="radio"/> Iminostilbene                           | (≤ 500 000 ng/ml) | <input type="radio"/> α-Methyl-L-dopa                     | (≤ 500 000 ng/ml) |
| <input type="radio"/> Diltiazem HCl                           | (≤ 500 000 ng/ml)   | <input type="radio"/> Imipramine                              | (≤ 500 000 ng/ml) | <input type="radio"/> Methylphenidate                     | (≤ 100 000 ng/ml) |
| <input type="radio"/> Diphenhydramine HCl                     | (≤ 500 000 ng/ml)   | <input type="radio"/> Indapamine                              | (≤ 500 000 ng/ml) | <input type="radio"/> Methypylon                          | (≤ 100 000 ng/ml) |
| <input type="radio"/> Diphenoxylate HCl                       | (≤ 100 000 ng/ml)   | <input type="radio"/> Indole-2-Carboxylic Acid                | (≤ 500 000 ng/ml) | <input type="radio"/> Metoclopramide                      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Dipyrindamole                           | (≤ 100 000 ng/ml)   | <input type="radio"/> Indole-3-Acetic Acid                    | (≤ 500 000 ng/ml) | <input type="radio"/> Metoprolol Tartate                  | (≤ 500 000 ng/ml) |
| <input type="radio"/> Disopyramide                            | (≤ 1 000 000 ng/ml) | <input type="radio"/> Indole-3-Butyric Acid                   | (≤ 500 000 ng/ml) | <input type="radio"/> Metronidazole                       | (≤ 500 000 ng/ml) |
| <input type="radio"/> Disulfiram                              | (≤ 500 000 ng/ml)   | <input type="radio"/> Indomethacine                           | (≤ 500 000 ng/ml) | <input type="radio"/> Mianserin                           | (≤ 500 000 ng/ml) |
| <input type="radio"/> l-Dopa                                  | (≤ 500 000 ng/ml)   | <input type="radio"/> Insulin chain β, oxidized               | (≤ 500 000 ng/ml) | <input type="radio"/> Miconazole NO <sub>4</sub>          | (≤ 500 000 ng/ml) |
| <input type="radio"/> Dopamine                                | (≤ 500 000 ng/ml)   | <input type="radio"/> Ipratropium Br                          | (≤ 500 000 ng/ml) | <input type="radio"/> Monoethylglycinexylidide HCl        | (≤ 500 000 ng/ml) |
| <input type="radio"/> Doxepin HCl                             | (≤ 500 000 ng/ml)   | <input type="radio"/> Iproniazid Phosphate Salt               | (≤ 500 000 ng/ml) | <input type="radio"/> Morphine SO <sub>4</sub>            | (≤ 100 000 ng/ml) |
| <input type="radio"/> Doxylamine Succinate                    | (≤ 500 000 ng/ml)   | <input type="radio"/> Isoniazid                               | (≤ 500 000 ng/ml) | <input type="radio"/> Morphine-3-β D-Glucuronide          | (≤ 100 000 ng/ml) |
| <input type="radio"/> Dronabinol                              | (≤ 100 000 ng/ml)   | <input type="radio"/> Isoprotenerol                           | (≤ 500 000 ng/ml) | <input type="radio"/> Nadolol                             | (≤ 500 000 ng/ml) |
| <input type="radio"/> Ecgonine                                | (≤ 100 000 ng/ml)   | <input type="radio"/> Isoxsuprine HCl                         | (≤ 500 000 ng/ml) | <input type="radio"/> Nafcillin Na <sup>+</sup> salt      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Ecgonine Methyl Ester                   | (≤ 100 000 ng/ml)   | <input type="radio"/> Kanamycin Monosulfate                   | (≤ 500 000 ng/ml) | <input type="radio"/> Nalidixic Acid Na <sup>+</sup> salt | (≤ 500 000 ng/ml) |
| <input type="radio"/> Enalapril Maleate                       | (≤ 500 000 ng/ml)   | <input type="radio"/> Ketamine HCl                            | (≤ 500 000 ng/ml) | <input type="radio"/> Nalorphine HCl                      | (≤ 100 000 ng/ml) |
| <input type="radio"/> l-Ephedrine                             | (≤ 500 000 ng/ml)   | <input type="radio"/> Ketoprofen                              | (≤ 500 000 ng/ml) | <input type="radio"/> Naloxone HCl                        | (≤ 500 000 ng/ml) |
| <input type="radio"/> l-Epinephrine                           | (≤ 100 000 ng/ml)   | <input type="radio"/> Labetalol                               | (≤ 500 000 ng/ml) | <input type="radio"/> Naltrexone HCl                      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Erythromycin                            | (≤ 500 000 ng/ml)   | <input type="radio"/> LAMPA                                   | (≤ 2 500 ng/ml)   | <input type="radio"/> Naphazoline HCl                     | (≤ 500 000 ng/ml) |
| <input type="radio"/> β-Estradiol (E-2)                       | (≤ 100 000 ng/ml)   | <input type="radio"/> Levorphanol Tartrate                    | (≤ 100 000 ng/ml) | <input type="radio"/> Naproxen Na <sup>+</sup>            | (≤ 500 000 ng/ml) |
| <input type="radio"/> Estriol (E-3)                           | (≤ 100 000 ng/ml)   | <input type="radio"/> Levothyroxin (T <sub>4</sub> )          | (≤ 500 000 ng/ml) | <input type="radio"/> Nelopam HCl                         | (≤ 500 000 ng/ml) |
| <input type="radio"/> Estrone-3-Sulfate Na <sup>+</sup> (E-1) | (≤ 500 000 ng/ml)   | <input type="radio"/> Lidocaine                               | (≤ 500 000 ng/ml) | <input type="radio"/> Neomycin SO <sub>4</sub>            | (≤ 500 000 ng/ml) |
| <input type="radio"/> Ethambutol                              | (≤ 500 000 ng/ml)   | <input type="radio"/> Lisinopril                              | (≤ 500 000 ng/ml) | <input type="radio"/> Nicinamide (Nicotinamide)           | (≤ 500 000 ng/ml) |
| <input type="radio"/> Ethamivan                               | (≤ 500 000 ng/ml)   | <input type="radio"/> Lithium Carbamate                       | (≤ 500 000 ng/ml) | <input type="radio"/> Nialamide                           | (≤ 500 000 ng/ml) |
| <input type="radio"/> Ethinamate                              | (≤ 100 000 ng/ml)   | <input type="radio"/> Loperamide                              | (≤ 100 000 ng/ml) | <input type="radio"/> Nicotine                            | (≤ 100 000 ng/ml) |
| <input type="radio"/> Ethinyl Estradiol                       | (≤ 100 000 ng/ml)   | <input type="radio"/> Lorazepam                               | (≤ 100 000 ng/ml) | <input type="radio"/> Nicotinic Acid (Niacin)             | (≤ 500 000 ng/ml) |
|   |                     | <input type="radio"/> Lormetazepam                            | (≤ 100 000 ng/ml) | <input type="radio"/> Nifedipine                          | (≤ 500 000 ng/ml) |
|   |                     |   |                   | <input type="radio"/> Nitrazepam                          | (≤ 100 000 ng/ml) |

|  |                   |  |                   |  |                   |
|--|-------------------|--|-------------------|--|-------------------|
| <input type="radio"/> Nitrofurantion                     | (≤ 500 000 ng/ml) | <input type="radio"/> PicROTOXIN                           | (≤ 500 000 ng/ml) | <input type="radio"/> Thanzylamine HCl               | (≤ 500 000 ng/ml) |
| <input type="radio"/> p-Nitrophenol                      | (≤ 500 000 ng/ml) | <input type="radio"/> Pipemidic Acid                       | (≤ 500 000 ng/ml) | <input type="radio"/> Theophylline                   | (≤ 500 000 ng/ml) |
| <input type="radio"/> Norchlordiazepoxide                | (≤ 100 000 ng/ml) | <input type="radio"/> Piroxicam                            | (≤ 500 000 ng/ml) | <input type="radio"/> Thiamine HCl                   | (≤ 500 000 ng/ml) |
| <input type="radio"/> Norcodeine HCl                     | (≤ 100 000 ng/ml) | <input type="radio"/> Potassium Chloride                   | (≤ 500 000 ng/ml) | <input type="radio"/> Thioridazine HCl               | (≤ 500 000 ng/ml) |
| <input type="radio"/> Nordiazepam<br>(Desmethyldiazepam) | (≤ 100 000 ng/ml) | <input type="radio"/> Potassium Iodide                     | (≤ 500 000 ng/ml) | <input type="radio"/> Thiothixene                    | (≤ 500 000 ng/ml) |
| <input type="radio"/> Nordouripramine                    | (≤ 500 000 ng/ml) | <input type="radio"/> Prazepam                             | (≤ 100 000 ng/ml) | <input type="radio"/> Thyroxine                      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Nordoxepin HCl                     | (≤ 500 000 ng/ml) | <input type="radio"/> Prazosin HCl                         | (≤ 100 000 ng/ml) | <input type="radio"/> Timolol Maleate                | (≤ 500 000 ng/ml) |
| <input type="radio"/> l-Norepinephrine HCl               | (≤ 500 000 ng/ml) | <input type="radio"/> Prednisolone                         | (≤ 500 000 ng/ml) | <input type="radio"/> Tocopherol Phosphate Disodium  | (≤ 500 000 ng/ml) |
| <input type="radio"/> Norethindrone                      | (≤ 500 000 ng/ml) | <input type="radio"/> Prednisone                           | (≤ 100 000 ng/ml) | <input type="radio"/> Tobutamide                     | (≤ 500 000 ng/ml) |
| <input type="radio"/> Norfloxacin                        | (≤ 500 000 ng/ml) | <input type="radio"/> Pregnenolone                         | (≤ 500 000 ng/ml) | <input type="radio"/> Tolmetin                       | (≤ 500 000 ng/ml) |
| <input type="radio"/> d-Norgestrel                       | (≤ 500 000 ng/ml) | <input type="radio"/> Prilocaine HCL                       | (≤ 500 000 ng/ml) | <input type="radio"/> m-Toluic Acid                  | (≤ 500 000 ng/ml) |
| <input type="radio"/> Normorphine H <sub>2</sub> O       | (≤ 100 000 ng/ml) | <input type="radio"/> Primidone                            | (≤ 500 000 ng/ml) | <input type="radio"/> p-Toluic Acid                  | (≤ 500 000 ng/ml) |
| <input type="radio"/> Normorphone                        | (≤ 100 000 ng/ml) | <input type="radio"/> Probenecid                           | (≤ 500 000 ng/ml) | <input type="radio"/> Tramadol                       | (≤ 500 000 ng/ml) |
| <input type="radio"/> d-Norpropoxyphene                  | (≤ 500 000 ng/ml) | <input type="radio"/> Procainamide HCl                     | (≤ 500 000 ng/ml) | <input type="radio"/> Tranylcypromine HCl            | (≤ 500 000 ng/ml) |
| <input type="radio"/> Nortriptyline HCl                  | (≤ 500 000 ng/ml) | <input type="radio"/> Procaine HCl                         | (≤ 500 000 ng/ml) | <input type="radio"/> Trazodone HCl                  | (≤ 500 000 ng/ml) |
| <input type="radio"/> Noscapine HCl                      | (≤ 500 000 ng/ml) | <input type="radio"/> Procyclidine HCl                     | (≤ 500 000 ng/ml) | <input type="radio"/> Triamcinolone                  | (≤ 500 000 ng/ml) |
| <input type="radio"/> Nyldrin HCl                        | (≤ 500 000 ng/ml) | <input type="radio"/> Progesterone                         | (≤ 500 000 ng/ml) | <input type="radio"/> Triamterene                    | (≤ 100 000 ng/ml) |
| <input type="radio"/> Octopamine HCl                     | (≤ 500 000 ng/ml) | <input type="radio"/> Promazine                            | (≤ 500 000 ng/ml) | <input type="radio"/> Triazolam                      | (≤ 70 000 ng/ml)  |
| <input type="radio"/> Ofloxacin                          | (≤ 500 000 ng/ml) | <input type="radio"/> Promethazine HCl                     | (≤ 500 000 ng/ml) | <input type="radio"/> Tribenzylamine                 | (≤ 500 000 ng/ml) |
| <input type="radio"/> Orotic Acid                        | (≤ 500 000 ng/ml) | <input type="radio"/> Propiomazine                         | (≤ 500 000 ng/ml) | <input type="radio"/> Triflupromazine HCl            | (≤ 500 000 ng/ml) |
| <input type="radio"/> Orphenadrine HCl                   | (≤ 500 000 ng/ml) | <input type="radio"/> Propoxyphene                         | (≤ 100 000 ng/ml) | <input type="radio"/> Trihephenidyl HCl              | (≤ 500 000 ng/ml) |
| <input type="radio"/> Oxazepam                           | (≤ 100 000 ng/ml) | <input type="radio"/> Propranolol                          | (≤ 500 000 ng/ml) | <input type="radio"/> Trimethoprim                   | (≤ 500 000 ng/ml) |
| <input type="radio"/> Oxycodone HCl                      | (≤ 100 000 ng/ml) | <input type="radio"/> Propylbenzene                        | (≤ 500 000 ng/ml) | <input type="radio"/> Trimethobenzamide HCl          | (≤ 62 500 ng/ml)  |
| <input type="radio"/> Oxymetazoline HCl                  | (≤ 500 000 ng/ml) | <input type="radio"/> Protriptyline HCl                    | (≤ 500 000 ng/ml) | <input type="radio"/> Trimethoprim                   | (≤ 500 000 ng/ml) |
| <input type="radio"/> Oxymorphone                        | (≤ 100 000 ng/ml) | <input type="radio"/> l-Pseudoephedrine                    | (≤ 500 000 ng/ml) | <input type="radio"/> Trimipramine Maleate           | (≤ 500 000 ng/ml) |
| <input type="radio"/> Oxyphenbutazone H <sub>2</sub> O   | (≤ 500 000 ng/ml) | <input type="radio"/> Pyridinium Chlorochromate            | (≤ 500 000 ng/ml) | <input type="radio"/> Tripelennamine HCl             | (≤ 500 000 ng/ml) |
| <input type="radio"/> Pargyline                          | (≤ 500 000 ng/ml) | <input type="radio"/> Pyridoxine (Vitamin B <sub>6</sub> ) | (≤ 500 000 ng/ml) | <input type="radio"/> Triprolidine HCl               | (≤ 500 000 ng/ml) |
| <input type="radio"/> Penicillin G                       | (≤ 500 000 ng/ml) | <input type="radio"/> Pyrilamine Maelate salt              | (≤ 500 000 ng/ml) | <input type="radio"/> Tropic Acid                    | (≤ 500 000 ng/ml) |
| <input type="radio"/> Penicillin, V potassium            | (≤ 500 000 ng/ml) | <input type="radio"/> Quinacrine 2HCl                      | (≤ 500 000 ng/ml) | <input type="radio"/> Tropine                        | (≤ 500 000 ng/ml) |
| <input type="radio"/> Pentazocine HCl                    | (≤ 100 000 ng/ml) | <input type="radio"/> Quinidine                            | (≤ 500 000 ng/ml) | <input type="radio"/> Tryptamine HCl                 | (≤ 500 000 ng/ml) |
| <input type="radio"/> Pentobarbital                      | (≤ 100 000 ng/ml) | <input type="radio"/> Quinine HCl                          | (≤ 500 000 ng/ml) | <input type="radio"/> Tryptophan                     | (≤ 500 000 ng/ml) |
| <input type="radio"/> Pentoxifylline                     | (≤ 500 000 ng/ml) | <input type="radio"/> Quinine Sulfate                      | (≤ 500 000 ng/ml) | <input type="radio"/> Tyramine                       | (≤ 500 000 ng/ml) |
| <input type="radio"/> Perphenazine                       | (≤ 500 000 ng/ml) | <input type="radio"/> Ranitidine HCl                       | (≤ 500 000 ng/ml) | <input type="radio"/> Tyrosine                       | (≤ 500 000 ng/ml) |
| <input type="radio"/> Phenacetin                         | (≤ 500 000 ng/ml) | <input type="radio"/> Rescinnamine                         | (≤ 100 000 ng/ml) | <input type="radio"/> Urea                           | (≤ 500 000 ng/ml) |
| <input type="radio"/> Phenazopyridine HCl                | (≤ 500 000 ng/ml) | <input type="radio"/> Reserpine                            | (≤ 100 000 ng/ml) | <input type="radio"/> Uric Acid                      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Phencyclidine (PCP)                | (≤ 100 000 ng/ml) | <input type="radio"/> Retinoic Acid                        | (≤ 100 000 ng/ml) | <input type="radio"/> Verapamil HCl                  | (≤ 500 000 ng/ml) |
| <input type="radio"/> Phendimetrazine Bitartrate         | (≤ 100 000 ng/ml) | <input type="radio"/> Rifampicin                           | (≤ 500 000 ng/ml) | <input type="radio"/> Warfarin                       | (≤ 500 000 ng/ml) |
| <input type="radio"/> Phenelzine SO <sub>4</sub>         | (≤ 500 000 ng/ml) | <input type="radio"/> Ritodrine HCl                        | (≤ 500 000 ng/ml) | <input type="radio"/> Zomepirac Na <sup>+</sup> salt | (≤ 500 000 ng/ml) |
| <input type="radio"/> β-Phenethylamine HCl               | (≤ 500 000 ng/ml) | <input type="radio"/> Salicylic Acid                       | (≤ 100 000 ng/ml) | <input type="radio"/> Zopiclone                      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Phenformin                         | (≤ 500 000 ng/ml) | <input type="radio"/> Salicyluric Acid                     | (≤ 500 000 ng/ml) |  |                   |
| <input type="radio"/> Pheniramine                        | (≤ 500 000 ng/ml) | <input type="radio"/> Scopolamine HBr H <sub>2</sub> O     | (≤ 500 000 ng/ml) |  |                   |
| <input type="radio"/> Phenobarbital                      | (≤ 100 000 ng/ml) | <input type="radio"/> Secobarbital                         | (≤ 100 000 ng/ml) |  |                   |
| <input type="radio"/> Phenothiazine                      | (≤ 100 000 ng/ml) | <input type="radio"/> Strychnine                           | (≤ 100 000 ng/ml) |  |                   |
| <input type="radio"/> Phenoxazine                        | (≤ 500 000 ng/ml) | <input type="radio"/> Sulfamethazine Na <sup>+</sup>       | (≤ 500 000 ng/ml) |  |                   |
| <input type="radio"/> Phensuximide                       | (≤ 500 000 ng/ml) | <input type="radio"/> Sulfamethoxazole                     | (≤ 500 000 ng/ml) |  |                   |
| <input type="radio"/> Phentermine                        | (≤ 100 000 ng/ml) | <input type="radio"/> Sulfathiazole Na <sup>+</sup> salt   | (≤ 500 000 ng/ml) |  |                   |
| <input type="radio"/> Phentolamine HCl                   | (≤ 500 000 ng/ml) | <input type="radio"/> Sulfisoxazole                        | (≤ 500 000 ng/ml) |  |                   |
| <input type="radio"/> Phenylalanine                      | (≤ 500 000 ng/ml) | <input type="radio"/> Sulindac                             | (≤ 500 000 ng/ml) |  |                   |
| <input type="radio"/> Phenylbutazone                     | (≤ 100 000 ng/ml) | <input type="radio"/> Talbutal                             | (≤ 100 000 ng/ml) |  |                   |
| <input type="radio"/> Phenylcyclohexylamine              | (≤ 500 000 ng/ml) | <input type="radio"/> Temazepam                            | (≤ 100 000 ng/ml) |  |                   |
| <input type="radio"/> Phenylcyclopropylamine HCl         | (≤ 500 000 ng/ml) | <input type="radio"/> Terbutaline 1/2 So <sub>4</sub>      | (≤ 500 000 ng/ml) |  |                   |
| <input type="radio"/> m-Phenylenediamine                 | (≤ 500 000 ng/ml) | <input type="radio"/> Terfenadine                          | (≤ 500 000 ng/ml) |  |                   |
| <input type="radio"/> Phenylpropanolamine                | (≤ 500 000 ng/ml) | <input type="radio"/> Tetracaine HCl                       | (≤ 500 000 ng/ml) |  |                   |
| <input type="radio"/> Phenyltoloxamine Citrate salt      | (≤ 500 000 ng/ml) | <input type="radio"/> Tetracycline                         | (≤ 500 000 ng/ml) |  |                   |
| <input type="radio"/> Phtalic Acid                       | (≤ 500 000 ng/ml) | <input type="radio"/> Tetrahydrocortisone                  | (≤ 500 000 ng/ml) |  |                   |
|  |                   | <input type="radio"/> Tetrahydrozoline HCl                 | (≤ 500 000 ng/ml) |  |                   |

## **POSITIVE LIST**

The parent compounds and metabolites listed below yielded the following percent cross-reactivity results when tested with the CEDIA® DAU LSD Assay.

# LSD

### **Compound**

2-oxo-3 hydroxy LSD

d-LSD

Fentanyl Citrate

Methoxyphenamine

Prilocaine

### **% Cross-Reactivity**

1.82

100

1.14

0.007

0.002

# NEGATIVE LIST

The following compounds tested NEGATIVE on the CEDIA® DAU LSD 0.5 ng/ml assay.

|  |                     |                               |                   |
|--|---------------------|-------------------------------|-------------------|
| ○ 1,3-Dimethylbarbituric Acid          | (≤ 500 000 ng/ml)   | ○ Benzophenone                | (≤ 500 000 ng/ml) |
| ○ 4-OH-PCP HCl                         | (≤ 500 000 ng/ml)   | ○ Benzotropine Mesylate       | (≤ 500 000 ng/ml) |
| ○ 5,5-Diphenylhydantoin (Phenytoin)    | (≤ 500 000 ng/ml)   | ○ Benzoylecgonine             | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-2-Carboxylic Acid    | (≤ 500 000 ng/ml)   | ○ Benzylamine HCl             | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-3-Acetic Acid        | (≤ 500 000 ng/ml)   | ○ Bethanechol Chloride        | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxytryptamine (Serotonin)      | (≤ 1 000 000 ng/ml) | ○ Biotin                      | (≤ 150 µg/dl)     |
| ○ 6-Monoacetyl Morphine                | (≤ 100 000 ng/ml)   | ○ Bromazepam                  | (≤ 100 000 ng/ml) |
| ○ 10,11-Dihydrocarbamazepine           | (≤ 500 000 ng/ml)   | ○ Bromocriptine Mesylate      | (≤ 500 000 ng/ml) |
| ○ 11-nor- $\Delta^9$ -THC-COOH         | (≤ 500 000 ng/ml)   | ○ Brompheniramine             | (≤ 500 000 ng/ml) |
| ○ Acetaminophen (Paracetamol)          | (≤ 500 000 ng/ml)   | ○ Bupivacaine                 | (≤ 500 000 ng/ml) |
| ○ Acetanilide                          | (≤ 500 000 ng/ml)   | ○ Buprenorphine               | (≤ 100 000 ng/ml) |
| ○ Acetazolamide                        | (≤ 500 000 ng/ml)   | ○ Buspirone HCl               | (≤ 500 000 ng/ml) |
| ○ N-Acetyl-L-Cysteine                  | (≤ 500 000 ng/ml)   | ○ Butabarbital                | (≤ 100 000 ng/ml) |
| ○ N-Acetylprocainamide                 | (≤ 500 000 ng/ml)   | ○ Butalbital                  | (≤ 100 000 ng/ml) |
| ○ Acetophenetidine                     | (≤ 500 000 ng/ml)   | ○ Butethal                    | (≤ 100 000 ng/ml) |
| ○ Acetylsalicylic Acid                 | (≤ 500 000 ng/ml)   | ○ Butyrophenone               | (≤ 500 000 ng/ml) |
| ○ Acyclovir                            | (≤ 500 000 ng/ml)   | ○ Caffeine                    | (≤ 500 000 ng/ml) |
| ○ Albuterol                            | (≤ 500 000 ng/ml)   | ○ Calcium                     | (≤ 62.5 mg/dl)    |
| ○ Allobarbital                         | (≤ 100 000 ng/ml)   | ○ Calcium Hypochlorite        | (≤ 500 000 ng/ml) |
| ○ Allopurinol                          | (≤ 500 000 ng/ml)   | ○ Calciumpanthotenat          | (≤ 100 mg/dl)     |
| ○ Alphaprodine HCl                     | (≤ 100 000 ng/ml)   | ○ Captopril                   | (≤ 500 000 ng/ml) |
| ○ Alphenal                             | (≤ 100 000 ng/ml)   | ○ Carbamazepine               | (≤ 500 000 ng/ml) |
| ○ Alprazolam                           | (≤ 250 000 ng/ml)   | ○ Carbromal                   | (≤ 500 000 ng/ml) |
| ○ $\alpha$ -OH-Alprazolam              | (≤ 10 000 ng/ml)    | ○ Carisoprodol                | (≤ 500 000 ng/ml) |
| ○ Alprenolol HCl                       | (≤ 500 000 ng/ml)   | ○ Cefadroxil Monohydrate      | (≤ 500 000 ng/ml) |
| ○ Amantadine HCl                       | (≤ 500 000 ng/ml)   | ○ Cefuroxime Na <sup>+</sup>  | (≤ 500 000 ng/ml) |
| ○ p-Aminobenzoic Acid (PABA)           | (≤ 500 000 ng/ml)   | ○ Cephalexin H <sub>2</sub> O | (≤ 500 000 ng/ml) |
| ○ Aminoglutethimide                    | (≤ 500 000 ng/ml)   | ○ Cephaloridine               | (≤ 500 000 ng/ml) |
| ○ l-Aminopyrine                        | (≤ 500 000 ng/ml)   | ○ Cephradine                  | (≤ 500 000 ng/ml) |
| ○ Amitriptyline HCl                    | (≤ 500 000 ng/ml)   | ○ Chloramphenicol             | (≤ 500 000 ng/ml) |
| ○ Ammonium Chloride                    | (≤ 500 000 ng/ml)   | ○ Chlordiazepoxide            | (≤ 100 000 ng/ml) |
| ○ Amobarbital                          | (≤ 100 000 ng/ml)   | ○ Chloroquine Phosphate       | (≤ 500 000 ng/ml) |
| ○ Amoxapine                            | (≤ 500 000 ng/ml)   | ○ Chlorothiazide              | (≤ 500 000 ng/ml) |
| ○ Amoxicillin                          | (≤ 100 000 ng/ml)   | ○ Chlorotrianisene            | (≤ 100 000 ng/ml) |
| ○ Amphetamine                          | (≤ 500 000 ng/ml)   | ○ Chlorpheniramine Maleate    | (≤ 500 000 ng/ml) |
| ○ Ampicillin Na <sup>+</sup> salt      | (≤ 500 000 ng/ml)   | ○ Chlorpromazine HCl          | (≤ 500 000 ng/ml) |
| ○ Ampicillin Anhydrous                 | (≤ 500 000 ng/ml)   | ○ Chlorpropamide              | (≤ 500 000 ng/ml) |
| ○ Aniline HCl                          | (≤ 500 000 ng/ml)   | ○ Chlorprothixene             | (≤ 500 000 ng/ml) |
| ○ Aprobarbital                         | (≤ 100 000 ng/ml)   | ○ Chlorzoxazone               | (≤ 500 000 ng/ml) |
| ○ l-Ascorbic Acid                      | (≤ 500 000 ng/ml)   | ○ Cholesterol                 | (≤ 500 000 ng/ml) |
| ○ Aspartame                            | (≤ 500 000 ng/ml)   | ○ Cholini Hydrogenotatreas    | (≤ 250 mg/dl)     |
| ○ Astemizole                           | (≤ 500 000 ng/ml)   | ○ Cimetidine                  | (≤ 500000 ng/ml)  |
| ○ Atenolol                             | (≤ 500 000 ng/ml)   | ○ Cinoxacin                   | (≤ 500 000 ng/ml) |
| ○ Atropine SO <sub>4</sub> Monohydrate | (≤ 500 000 ng/ml)   | ○ Ciprofloxacin HCl           | (≤ 500 000 ng/ml) |
| ○ Barbital                             | (≤ 100 000 ng/ml)   | ○ Clemastine Fumarate         | (≤ 500 000 ng/ml) |
| ○ Barbituric Acid                      | (≤ 500 000 ng/ml)   | ○ Clindamycin HCl             | (≤ 500 000 ng/ml) |
| ○ Beclomethasone Dipropionate          | (≤ 100 000 ng/ml)   | ○ Clomipramine HCl            | (≤ 500 000 ng/ml) |
| ○ Bemegride                            | (≤ 500 000 ng/ml)   | ○ Clonazepam                  | (≤ 100 000 ng/ml) |
| ○ Benactyzine                          | (≤ 500 000 ng/ml)   | ○ Clonidine HCl               | (≤ 500 000 ng/ml) |
| ○ Benzocaine                           | (≤ 500 000 ng/ml)   | ○ Clotrimazole                | (≤ 500 000 ng/ml) |
| ○ Benzoic Acid                         | (≤ 500 000 ng/ml)   | ○ Cloxacillin Na <sup>+</sup> | (≤ 500 000 ng/ml) |
| ○ Benzonatate                          | (≤ 500 000 ng/ml)   | ○ Cocaine                     | (≤ 100 000 ng/ml) |

|  |                   |   |                   |                                       |                   |
|--|-------------------|---|-------------------|---------------------------------------|-------------------|
| ○ Codeine                                  | (≤ 500 000 ng/ml) | ○ Fenfluramine HCl                        | (≤ 80 000 ng/ml)  | ○ Lormetazepam                        | (≤ 100 000 ng/ml) |
| ○ Colchicine                               | (≤ 500 000 ng/ml) | ○ Fenoprofen Na <sup>+</sup>              | (≤ 500 000 ng/ml) | ○ Loxapine Succinate                  | (≤ 500 000 ng/ml) |
| ○ Copper                                   | (≤ 0.5 mg/dl)     | ○ Flufenamic Acid                         | (≤ 500 000 ng/ml) | ○ Lysergic Acid                       | (≤ 100 000 ng/ml) |
| ○ Cortisol                                 | (≤ 500 000 ng/ml) | ○ Flunitrazepam                           | (≤ 100 000 ng/ml) | ○ Lysergol                            | (≤ 5 000 ng/ml)   |
| ○ Cortisone                                | (≤ 500 000 ng/ml) | ○ Fluoxetine HCl                          | (≤ 400 000 ng/ml) | ○ Magnesium                           | (≤ 50 mg/dl)      |
| ○ β-Cortolone                              | (≤ 500 000 ng/ml) | ○ Fluphenazine HCl                        | (≤ 40 000 ng/ml)  | ○ Manganese                           | (≤ 0.5 mg/dl)     |
| ○ Cotinine                                 | (≤ 500 000 ng/ml) | ○ Flurazepam                              | (≤ 100 000 ng/ml) | ○ Maprotiline HCl                     | (≤ 500 000 ng/ml) |
| ○ Creatine Hemisulphate                    | (≤ 500 000 ng/ml) | ○ Flurbiprofen                            | (≤ 500 000 ng/ml) | ○ Mebendazole                         | (≤ 100 000 ng/ml) |
| ○ Creatine Phosphate                       | (≤ 500 000 ng/ml) | ○ Folic Acid                              | (≤ 400 µg/dl)     | ○ Medazepam                           | (≤ 100 000 ng/ml) |
| ○ Cyclazocine                              | (≤ 500 000 ng/ml) | ○ Furosemide                              | (≤ 500 000 ng/ml) | ○ Medroxyprogesterone Acetate         | (≤ 500 000 ng/ml) |
| ○ Cyclobenzaprine                          | (≤ 250 000 ng/ml) | ○ Gentamicin                              | (≤ 500 000 ng/ml) | ○ Mefenamic Acid                      | (≤ 500 000 ng/ml) |
| ○ Cyclohexylamine                          | (≤ 500 000 ng/ml) | ○ Gentisic Acid                           | (≤ 500 000 ng/ml) | ○ Melphalan                           | (≤ 500 000 ng/ml) |
| ○ Cyclohexylamine                          | (≤ 500 000 ng/ml) | ○ Glutethimide                            | (≤ 100 000 ng/ml) | ○ Meperidine                          | (≤ 100 000 ng/ml) |
| ○ Cyclopentobarbital                       | (≤ 100 000 ng/ml) | ○ Glyburide                               | (≤ 500 000 ng/ml) | ○ Mephentermine Hemisulfate           | (≤ 500 000 ng/ml) |
| ○ Cyclophosphamide H <sub>2</sub> O        | (≤ 500 000 ng/ml) | ○ Glycobenclamide                         | (≤ 500 000 ng/ml) | ○ Mephenytoin                         | (≤ 500 000 ng/ml) |
| ○ Cyproheptadine                           | (≤ 500 000 ng/ml) | ○ Glycopyrrolate                          | (≤ 500 000 ng/ml) | ○ Mephobarbital                       | (≤ 100 000 ng/ml) |
| ○ Demoxepam                                | (≤ 500 000 ng/ml) | ○ Griseofulvin                            | (≤ 100 000 ng/ml) | ○ Mepivacaine HCl                     | (≤ 500 000 ng/ml) |
| ○ Deoxycorticosterone                      | (≤ 500 000 ng/ml) | ○ Guaiacol Glyceryl Ether                 | (≤ 500 000 ng/ml) | ○ Mescaline                           | (≤ 500 000 ng/ml) |
| ○ Deoxyepinephrine HCl                     | (≤ 500 000 ng/ml) | ○ Guanethidine SO <sub>4</sub>            | (≤ 500 000 ng/ml) | ○ Mesoridazine                        | (≤ 500 000 ng/ml) |
| ○ Desalkylflurazepam                       | (≤ 500 000 ng/ml) | ○ Halazepam                               | (≤ 100 000 ng/ml) | ○ Metanephrine HCl                    | (≤ 500 000 ng/ml) |
| ○ Desipramine HCl                          | (≤ 500 000 ng/ml) | ○ Haloperidol                             | (≤ 500 000 ng/ml) | ○ Metaproterenol Hemisulfate salt     | (≤ 500 000 ng/ml) |
| ○ Dextromethorphan HBr                     | (≤ 500 000 ng/ml) | ○ Heroin HCl                              | (≤ 10 000 ng/ml)  | ○ Metaraminol Bitartrate              | (≤ 500 000 ng/ml) |
| ○ Diacetyl Morphine                        | (≤ 100 000 ng/ml) | ○ Hexobarbital                            | (≤ 100 000 ng/ml) | ○ Methadone HCl                       | (≤ 100 000 ng/ml) |
| ○ Diazepam                                 | (≤ 500 000 ng/ml) | ○ Hippuric Acid                           | (≤ 500 000 ng/ml) | ○ Methamphetamine                     | (≤ 200 000 ng/ml) |
| ○ Dibucaine HCl                            | (≤ 200 000 ng/ml) | ○ Hydralazine                             | (≤ 500 000 ng/ml) | ○ l-Methamphetamine                   | (≤ 100 000 ng/ml) |
| ○ Diclofenac                               | (≤ 500 000 ng/ml) | ○ Hydrochlorothiazide                     | (≤ 500 000 ng/ml) | ○ Methapyrilene HCl                   | (≤ 100 000 ng/ml) |
| ○ Dicylomine                               | (≤ 500 000 ng/ml) | ○ Hydrocodone Bitartrate                  | (≤ 100 000 ng/ml) | ○ Methaqualone HCl                    | (≤ 100 000 ng/ml) |
| ○ Diethylsuccinate                         | (≤ 500 000 ng/ml) | ○ Hydromorphone                           | (≤ 100 000 ng/ml) | ○ Metharbital                         | (≤ 100 000 ng/ml) |
| ○ Diflunisal                               | (≤ 500 000 ng/ml) | ○ p-Hydroxyephedrine                      | (≤ 500 000 ng/ml) | ○ Methenamine Mandelate               | (≤ 500 000 ng/ml) |
| ○ Digoxin                                  | (≤ 100 000 ng/ml) | ○ p-Hydroxyphenobarbital H <sub>2</sub> O | (≤ 500 000 ng/ml) | ○ Methocarbamol                       | (≤ 500 000 ng/ml) |
| ○ Dihydrocodeine                           | (≤ 100 000 ng/ml) | ○ Hydroxyzine 2HCl                        | (≤ 500 000 ng/ml) | ○ Methohexital                        | (≤ 100 000 ng/ml) |
| ○ Dihydroergotamine                        | (≤ 125 000 ng/ml) | ○ Ibuprofen                               | (≤ 500 000 ng/ml) | ○ Methotrimeprazine Maleate           | (≤ 500 000 ng/ml) |
| ○ Diltiazem HCl                            | (≤ 500 000 ng/ml) | ○ Iminostilbene                           | (≤ 500 000 ng/ml) | ○ Methoxamine HCl                     | (≤ 500 000 ng/ml) |
| ○ Diphenhydramine HCl                      | (≤ 500 000 ng/ml) | ○ Imipramine                              | (≤ 100 000 ng/ml) | ○ Methsuximide                        | (≤ 500 000 ng/ml) |
| ○ Diphenoxylate HCl                        | (≤ 100 000 ng/ml) | ○ Indapamine                              | (≤ 500 000 ng/ml) | ○ α-Methyl-L-dopa                     | (≤ 500 000 ng/ml) |
| ○ Dipyrindamole                            | (≤ 100 000 ng/ml) | ○ Indole-2-Carboxylic Acid                | (≤ 500 000 ng/ml) | ○ Methylphenidate                     | (≤ 100 000 ng/ml) |
| ○ Disulfiram                               | (≤ 500 000 ng/ml) | ○ Indole-3-Acetic Acid                    | (≤ 500 000 ng/ml) | ○ Methypylon                          | (≤ 100 000 ng/ml) |
| ○ l-Dopa                                   | (≤ 500 000 ng/ml) | ○ Indole-3-Butyric Acid                   | (≤ 500 000 ng/ml) | ○ Metoclopramide                      | (≤ 500 000 ng/ml) |
| ○ Dopamine HCl (3-OH-tyramine)             | (≤ 500 000 ng/ml) | ○ Indomethacin                            | (≤ 500 000 ng/ml) | ○ Metoprolol Tartrate                 | (≤ 500 000 ng/ml) |
| ○ Doxepin HCl                              | (≤ 500 000 ng/ml) | ○ Inositol                                | (≤ 12 mg/dl)      | ○ Metronidazole                       | (≤ 500 000 ng/ml) |
| ○ Dronabinol (Δ <sup>9</sup> -THC)         | (≤ 100 000 ng/ml) | ○ Insulin chain β, oxidized               | (≤ 500 000 ng/ml) | ○ Mianserin                           | (≤ 500 000 ng/ml) |
| ○ Ecgonine                                 | (≤ 100 000 ng/ml) | ○ Ipratropium Br                          | (≤ 500 000 ng/ml) | ○ Miconazole NO <sub>4</sub>          | (≤ 500 000 ng/ml) |
| ○ Ecgonine Methyl Ester                    | (≤ 100 000 ng/ml) | ○ Iproniazid PO <sub>4</sub> salt         | (≤ 500 000 ng/ml) | ○ Midazolam                           | (≤ 500 000 ng/ml) |
| ○ EMDP<br>(Secondary Methadone Metabolite) | (≤ 500 000 ng/ml) | ○ Iron                                    | (≤ 4.5 mg/dl)     | ○ Monoethylglycinexylidide HCl        | (≤ 500 000 ng/ml) |
| ○ Enalapril Maleate                        | (≤ 500 000 ng/ml) | ○ Isoetharine Mesylate                    | (≤ 500 000 ng/ml) | ○ Morphine SO <sub>4</sub>            | (≤ 100 000 ng/ml) |
| ○ Ephedrine                                | (≤ 500 000 ng/ml) | ○ Isoniazid                               | (≤ 500 000 ng/ml) | ○ Morphine-3-β D-Glucuronide          | (≤ 100 000 ng/ml) |
| ○ l-Ephedrine                              | (≤ 100 000 ng/ml) | ○ Isoproterenol HCl                       | (≤ 500 000 ng/ml) | ○ Nadolol                             | (≤ 500 000 ng/ml) |
| ○ l-Epinephrine                            | (≤ 100 000 ng/ml) | ○ Isoxsuprine HCl                         | (≤ 500 000 ng/ml) | ○ Nafcillin Na <sup>+</sup> salt      | (≤ 500 000 ng/ml) |
| ○ α-Ergocryptine                           | (≤ 500 000 ng/ml) | ○ Kanamycin SO <sub>4</sub>               | (≤ 500 000 ng/ml) | ○ Nalidixic Acid Na <sup>+</sup> salt | (≤ 500 000 ng/ml) |
| ○ Ergotamine                               | (≤ 100 000 ng/ml) | ○ Ketamine                                | (≤ 500 000 ng/ml) | ○ Nalorphine HCl                      | (≤ 100 000 ng/ml) |
| ○ l-Erythromycin                           | (≤ 500 000 ng/ml) | ○ Ketoprofen                              | (≤ 500 000 ng/ml) | ○ Naloxone HCl                        | (≤ 500 000 ng/ml) |
| ○ β-Estradiol (E-2)                        | (≤ 500 000 ng/ml) | ○ Labetalol                               | (≤ 500 000 ng/ml) | ○ Naltrexone HCl                      | (≤ 500 000 ng/ml) |
| ○ Estriol (E-3)                            | (≤ 100 000 ng/ml) | ○ d-LAMPA                                 | (≤ 1 ng/ml)       | ○ Naphazoline HCl                     | (≤ 500 000 ng/ml) |
| ○ Estrone-3-sulfate, Na <sup>+</sup> (E-1) | (≤ 500 000 ng/ml) | ○ Levorphanol Tartrate                    | (≤ 100 000 ng/ml) | ○ Naproxen Na <sup>+</sup>            | (≤ 500 000 ng/ml) |
| ○ Ethambutol 2HCl                          | (≤ 500 000 ng/ml) | ○ Levothyroxine (T <sub>4</sub> )         | (≤ 50 000 ng/ml)  | ○ Nelopam HCl                         | (≤ 500 000 ng/ml) |
| ○ Ethamivan                                | (≤ 500 000 ng/ml) | ○ Lidocaine                               | (≤ 500 000 ng/ml) | ○ Neomycin SO <sub>4</sub>            | (≤ 500 000 ng/ml) |
| ○ Ethinamate                               | (≤ 100 000 ng/ml) | ○ Lithium Carbonate                       | (≤ 500 000 ng/ml) | ○ Niacinamide (Nicotinamide)          | (≤ 500 000 ng/ml) |
| ○ Ethinyl Estradiol                        | (≤ 100 000 ng/ml) | ○ Loperamide                              | (≤ 200 000 ng/ml) | ○ Nialamide                           | (≤ 500 000 ng/ml) |
|  |                   |   |                   | ○ Nicotine                            | (≤ 100 000 ng/ml) |



|                                    |                   |  |                   |                                  |                   |
|------------------------------------|-------------------|--|-------------------|----------------------------------|-------------------|
| ○ Nicotinic Acid (Niacin)          | (≤ 500 000 ng/ml) | ○ Piroxicam                            | (≤ 500 000 ng/ml) | ○ Thioridazine HCl               | (≤ 500 000 ng/ml) |
| ○ Nifedipine                       | (≤ 500 000 ng/ml) | ○ Potassium Chloride                   | (≤ 500 000 ng/ml) | ○ Thiothixene                    | (≤ 500 000 ng/ml) |
| ○ Nitrazepam                       | (≤ 100 000 ng/ml) | ○ Potassium Iodide                     | (≤ 500 000 ng/ml) | ○ Timolol Maleate                | (≤ 500 000 ng/ml) |
| ○ Nitrofurantoin                   | (≤ 500 000 ng/ml) | ○ Prazepam                             | (≤ 100 000 ng/ml) | ○ Tolbutamide                    | (≤ 500 000 ng/ml) |
| ○ p-Nitrophenol                    | (≤ 500 000 ng/ml) | ○ Prazosin HCl                         | (≤ 100 000 ng/ml) | ○ Tolmetin                       | (≤ 500 000 ng/ml) |
| ○ Norchlordiazepoxide              | (≤ 100 000 ng/ml) | ○ Prednisolone                         | (≤ 500 000 ng/ml) | ○ m-Toluic Acid                  | (≤ 500 000 ng/ml) |
| ○ Norcodeine HCl                   | (≤ 100 000 ng/ml) | ○ Prednisone                           | (≤ 100 000 ng/ml) | ○ p-Toluic Acid                  | (≤ 500 000 ng/ml) |
| ○ Nordiazepam                      | (≤ 100 000 ng/ml) | ○ Pregnenolone                         | (≤ 500 000 ng/ml) | ○ Tramadol                       | (≤ 500 000 ng/ml) |
| ○ Nordouripramine                  | (≤ 500 000 ng/ml) | ○ Primidone                            | (≤ 500 000 ng/ml) | ○ Tranylcipromine HCl            | (≤ 500 000 ng/ml) |
| ○ Nordoxepin HCl                   | (≤ 500 000 ng/ml) | ○ Probenecid                           | (≤ 500 000 ng/ml) | ○ Trazodone HCl                  | (≤ 500 000 ng/ml) |
| ○ l-Norepinephrine HCl             | (≤ 500 000 ng/ml) | ○ Procainamide HCl                     | (≤ 500 000 ng/ml) | ○ Triamcinolone                  | (≤ 500 000 ng/ml) |
| ○ Norethindrone                    | (≤ 500 000 ng/ml) | ○ Procaine HCl                         | (≤ 500 000 ng/ml) | ○ Triamterene                    | (≤ 100 000 ng/ml) |
| ○ Norfloxacin                      | (≤ 500 000 ng/ml) | ○ Procyclidine HCl                     | (≤ 500 000 ng/ml) | ○ Triazolam                      | (≤ 100 000 ng/ml) |
| ○ Normorphine H <sub>2</sub> O     | (≤ 100 000 ng/ml) | ○ Progesterone                         | (≤ 500 000 ng/ml) | ○ Tribenzylamine                 | (≤ 500 000 ng/ml) |
| ○ Normorphone                      | (≤ 100 000 ng/ml) | ○ Promazine                            | (≤ 500 000 ng/ml) | ○ Trifluoperazine HCl            | (≤ 500 000 ng/ml) |
| ○ Norpropoxyphene                  | (≤ 500 000 ng/ml) | ○ Promethazine HCl                     | (≤ 500 000 ng/ml) | ○ Triflupromazine HCl            | (≤ 100 000 ng/ml) |
| ○ Nortriptyline HCl                | (≤ 500 000 ng/ml) | ○ Propiomazine Maleate                 | (≤ 250 000 ng/ml) | ○ Trimethobenzamide HCl          | (≤ 62 500 ng/ml)  |
| ○ Noscapine HCl                    | (≤ 500 000 ng/ml) | ○ Propoxyphene                         | (≤ 100 000 ng/ml) | ○ Trimethoprim                   | (≤ 500 000 ng/ml) |
| ○ Nylicrin HCl                     | (≤ 500 000 ng/ml) | ○ Propranolol                          | (≤ 500 000 ng/ml) | ○ Trimipramine Maleate           | (≤ 500 000 ng/ml) |
| ○ Octopamine HCl                   | (≤ 500 000 ng/ml) | ○ Propylbenzene                        | (≤ 500 000 ng/ml) | ○ Tripeleennamine                | (≤ 50 000 ng/ml)  |
| ○ Ofloxacin                        | (≤ 500 000 ng/ml) | ○ Protriptyline HCl                    | (≤ 500 000 ng/ml) | ○ Triprolidine HCl               | (≤ 250 000 ng/ml) |
| ○ Orotic Acid                      | (≤ 500 000 ng/ml) | ○ Psilocybin                           | (≤ 10 000 ng/ml)  | ○ Tropic Acid                    | (≤ 500 000 ng/ml) |
| ○ Orphenadrine HCl                 | (≤ 50 000 ng/ml)  | ○ Psilocyn                             | (≤ 10 000 ng/ml)  | ○ Tropine                        | (≤ 500 000 ng/ml) |
| ○ Oxazepam                         | (≤ 100 000 ng/ml) | ○ l-Pseudoephedrine HCl                | (≤ 500 000 ng/ml) | ○ Tryptamine HCl                 | (≤ 500 000 ng/ml) |
| ○ Oxycodone HCl                    | (≤ 100 000 ng/ml) | ○ Pyridinium Chlorochromate            | (≤ 500 000 ng/ml) | ○ Tryptophan                     | (≤ 100 000 ng/ml) |
| ○ Oxymetazoline HCl                | (≤ 500 000 ng/ml) | ○ Pyridoxine (Vitamin B <sub>6</sub> ) | (≤ 500 000 ng/ml) | ○ Tyramine                       | (≤ 500 000 ng/ml) |
| ○ Oxymorphone                      | (≤ 100 000 ng/ml) | ○ Pylamine Maleate salt                | (≤ 250 000 ng/ml) | ○ Tyrosine                       | (≤ 500 000 ng/ml) |
| ○ Oxyphenbutazone H <sub>2</sub> O | (≤ 500 000 ng/ml) | ○ Quinacrine 2HCl                      | (≤ 500 000 ng/ml) | ○ Urea                           | (≤ 500 000 ng/ml) |
| ○ Panthothenic Acid                | (≤ 6 mg/dl)       | ○ Quinidine                            | (≤ 500 000 ng/ml) | ○ Uric Acid                      | (≤ 500 000 ng/ml) |
| ○ Pargyline                        | (≤ 500 000 ng/ml) | ○ Quinine HCl                          | (≤ 500 000 ng/ml) | ○ Verapamil                      | (≤ 500 000 ng/ml) |
| ○ Penicillin G                     | (≤ 500 000 ng/ml) | ○ Ranitidine HCl                       | (≤ 500 000 ng/ml) | ○ Vitamin A                      | (≤ 800 µg/dl)     |
| ○ Penicillin V potassium           | (≤ 500 000 ng/ml) | ○ Rescinnamine                         | (≤ 100 000 ng/ml) | ○ Vitamin B <sub>1</sub>         | (≤ 10 mg/dl)      |
| ○ Pentazocine HCl                  | (≤ 100 000 ng/ml) | ○ Reserpine                            | (≤ 100 000 ng/ml) | ○ Vitamin B <sub>2</sub>         | (≤ 15 mg/dl)      |
| ○ Pentobarbital                    | (≤ 100 000 ng/ml) | ○ Retinoic Acid                        | (≤ 100 000 ng/ml) | ○ Vitamin B <sub>12</sub>        | (≤ 25 µg/dl)      |
| ○ Pentoxifylline                   | (≤ 500 000 ng/ml) | ○ Ritodrine HCl                        | (≤ 500 000 ng/ml) | ○ Vitamin C                      | (≤ 4 000 mg/l)    |
| ○ Perphenazine                     | (≤ 200 000 ng/ml) | ○ Rivastigmine Tartrate                | (≤ 500 000 ng/ml) | ○ Vitamin D                      | (≤ 5 µg/dl)       |
| ○ Phenacetin                       | (≤ 500 000 ng/ml) | ○ Salicylic Acid                       | (≤ 100 000 ng/ml) | ○ Vitamin E                      | (≤ 10 mg/dl)      |
| ○ Phenazopyridine HCl              | (≤ 500 000 ng/ml) | ○ Salicyluric Acid                     | (≤ 500 000 ng/ml) | ○ Warfarin                       | (≤ 500 000 ng/ml) |
| ○ Phencyclidine (PCP)              | (≤ 500 000 ng/ml) | ○ Scopolamine HBr H <sub>2</sub> O     | (≤ 500 000 ng/ml) | ○ Zinc                           | (≤ 3.75 mg/dl)    |
| ○ Phendimetrazine Bitartrate       | (≤ 100 000 ng/ml) | ○ Secobarbital                         | (≤ 500 000 ng/ml) | ○ Zolpidem Hemitartrate          | (≤ 500 000 ng/ml) |
| ○ Phenelzine SO <sub>4</sub>       | (≤ 500 000 ng/ml) | ○ Strychnine                           | (≤ 100 000 ng/ml) | ○ Zomepirac Na <sup>+</sup> salt | (≤ 500 000 ng/ml) |
| ○ β-Phenethylamine HCl             | (≤ 500 000 ng/ml) | ○ Sulfamethazine Na <sup>+</sup>       | (≤ 500 000 ng/ml) | ○ Zopiclone                      | (≤ 400 000 ng/ml) |
| ○ Phenformin                       | (≤ 500 000 ng/ml) | ○ Sulfamethoxazole                     | (≤ 500 000 ng/ml) |                                  |                   |
| ○ Pheniramine Maleate              | (≤ 500 000 ng/ml) | ○ Sulfathiazole Na <sup>+</sup> salt   | (≤ 500 000 ng/ml) |                                  |                   |
| ○ Phenobarbital                    | (≤ 500 000 ng/ml) | ○ Sulfisoxazole                        | (≤ 500 000 ng/ml) |                                  |                   |
| ○ Phenothiazine                    | (≤ 100 000 ng/ml) | ○ Sulindac                             | (≤ 500 000 ng/ml) |                                  |                   |
| ○ Phenoxazine                      | (≤ 500 000 ng/ml) | ○ Talbutal                             | (≤ 100 000 ng/ml) |                                  |                   |
| ○ Phensuximide                     | (≤ 500 000 ng/ml) | ○ Temazepam                            | (≤ 100 000 ng/ml) |                                  |                   |
| ○ Phentermine                      | (≤ 100 000 ng/ml) | ○ Terbinafine                          | (≤ 15 625 ng/ml)  |                                  |                   |
| ○ Phentolamine HCl                 | (≤ 500 000 ng/ml) | ○ Terbutaline 1/2 SO <sub>4</sub>      | (≤ 500 000 ng/ml) |                                  |                   |
| ○ Phenylbutazone                   | (≤ 100 000 ng/ml) | ○ Terfenadine                          | (≤ 500 000 ng/ml) |                                  |                   |
| ○ Phenylcyclohexylamine            | (≤ 500 000 ng/ml) | ○ Tetracaine HCl                       | (≤ 500 000 ng/ml) |                                  |                   |
| ○ m-Phenylenediamine               | (≤ 500 000 ng/ml) | ○ Tetracycline                         | (≤ 500 000 ng/ml) |                                  |                   |
| ○ Phenylpropanolamine              | (≤ 500 000 ng/ml) | ○ Tetrahydrocortisone                  | (≤ 500 000 ng/ml) |                                  |                   |
| ○ Phenyltoloxamine Citrate salt    | (≤ 200 000 ng/ml) | ○ Tetrahydrozoline HCl                 | (≤ 500 000 ng/ml) |                                  |                   |
| ○ Phosphorus                       | (≤ 62.5 mg/dl)    | ○ Thanzylamine HCl                     | (≤ 200 000 ng/ml) |                                  |                   |
| ○ Phthalic Acid                    | (≤ 500 000 ng/ml) | ○ Thioridazine                         | (≤ 500 000 ng/ml) |                                  |                   |
| ○ Picrotoxin                       | (≤ 500 000 ng/ml) | ○ Theophylline                         | (≤ 500 000 ng/ml) |                                  |                   |

## **POSITIVE LIST**

The parent compounds and metabolites listed below yielded the following percent cross-reactivity results when tested with the CEDIA® DAU Methadone Assay.

# **Methadone**

| <b>Compound</b>                       | <b>% Cross-Reactivity</b> |
|---------------------------------------|---------------------------|
| Methadone                             | 100                       |
| $\alpha$ -Methadol                    | 2.7                       |
| EDDP (Primary Methadone Metabolite)   | 0.02                      |
| Dispoyramide                          | 3.89                      |
| EMDP (Secondary Methadone Metabolite) | 0.03                      |
| LAAM                                  | 1.5                       |
| Methadol                              | 1.5                       |
| Morphin-3-Glucuronide                 | 0.01                      |
| Norpropoxyphene                       | 0.03                      |
| Propoxyphene                          | 0.03                      |

# NEGATIVE LIST

The following compounds tested NEGATIVE on the CEDIA® Methadone 300 ng/ml assay.

|                                     |                   |                            |                   |
|-------------------------------------|-------------------|----------------------------|-------------------|
| ○ 1,3-Dimethylbarbituric Acid       | (≤ 500 000 ng/ml) | ○ Benzocaine               | (≤ 500 000 ng/ml) |
| ○ 10,1-Dihydrocarbamazepine         | (≤ 500 000 ng/ml) | ○ Benzoic Acid             | (≤ 500 000 ng/ml) |
| ○ 1-Phenylcyclohexylamine           | (≤ 500 000 ng/ml) | ○ Benzonatate              | (≤ 500 000 ng/ml) |
| ○ 4-OH-PCP HCl                      | (≤ 500 000 ng/ml) | ○ Benzophenone             | (≤ 500 000 ng/ml) |
| ○ 5,5-Diphenylhydantoin (Phenytoin) | (≤ 500 000 ng/ml) | ○ Benzotropine Mesylate    | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-2-Carboxylic Acid | (≤ 500 000 ng/ml) | ○ Benzoylecgonine          | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-3-Acetic Acid     | (≤ 500 000 ng/ml) | ○ Benzylamine HCl          | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxytryptmine (Serotonin)    | (≤ 500 000 ng/ml) | ○ Bethanechol Chloride     | (≤ 500 000 ng/ml) |
| ○ 6-Monoacetyl Morphine             | (≤ 500 000 ng/ml) | ○ Biotin                   | (≤ 150 µg/dl)     |
| ○ 8,11-di-OH-Δ <sup>9</sup> -THC    | (≤ 500 000 ng/ml) | ○ Bromazepam               | (≤ 500 000 ng/ml) |
| ○ 11-Nor-Δ <sup>9</sup> -THC-COOH   | (≤ 10 000 ng/ml)  | ○ Bromocriptine Mesylate   | (≤ 500 000 ng/ml) |
| ○ Acetaminophen (Paracetamol)       | (≤ 500 000 ng/ml) | ○ Bupivacaine              | (≤ 500 000 ng/ml) |
| ○ Acetanilide                       | (≤ 500 000 ng/ml) | ○ Buprenorphine            | (≤ 500 000 ng/ml) |
| ○ Acetylcysteine                    | (≤ 500 000 ng/ml) | ○ Buspirone HCl            | (≤ 500 000 ng/ml) |
| ○ Acetazolamide                     | (≤ 500 000 ng/ml) | ○ Butabarbital             | (≤ 500 000 ng/ml) |
| ○ Acetophenetidine                  | (≤ 500 000 ng/ml) | ○ Butalbital               | (≤ 500 000 ng/ml) |
| ○ N-Acetylprocainamide              | (≤ 500 000 ng/ml) | ○ Butethal                 | (≤ 500 000 ng/ml) |
| ○ Acetylsalicylic Acid              | (≤ 500 000 ng/ml) | ○ Butorphanol              | (≤ 500 000 ng/ml) |
| ○ Acyclovir                         | (≤ 500 000 ng/ml) | ○ Butyrophenone            | (≤ 500 000 ng/ml) |
| ○ Albuterol                         | (≤ 500 000 ng/ml) | ○ Caffeine                 | (≤ 500 000 ng/ml) |
| ○ Allobarbital                      | (≤ 500 000 ng/ml) | ○ Calcium                  | (≤ 62.5 mg/dl)    |
| ○ Allopurinol                       | (≤ 500 000 ng/ml) | ○ Calcium Hypochlorite     | (≤ 500 000 ng/ml) |
| ○ Alpha-Hydroxyalprazolam           | (≤ 500 000 ng/ml) | ○ Calciumpanthotenat       | (≤ 100 mg/dl)     |
| ○ Alphaprodine HCl                  | (≤ 500 000 ng/ml) | ○ Captopril                | (≤ 500 000 ng/ml) |
| ○ Alphenal                          | (≤ 500 000 ng/ml) | ○ Carbamazepine            | (≤ 500 000 ng/ml) |
| ○ Alprazolam                        | (≤ 500 000 ng/ml) | ○ Carbromal                | (≤ 500 000 ng/ml) |
| ○ Alprenolol HCl                    | (≤ 500 000 ng/ml) | ○ Carisoprodol             | (≤ 500 000 ng/ml) |
| ○ Amantadine HCl                    | (≤ 500 000 ng/ml) | ○ Cefadroxil Monohydrate   | (≤ 500 000 ng/ml) |
| ○ p-Aminobenzoic Acid (PABA)        | (≤ 500 000 ng/ml) | ○ Cefuroxime               | (≤ 500 000 ng/ml) |
| ○ Aminoglutethimide                 | (≤ 500 000 ng/ml) | ○ Cephalexin               | (≤ 500 000 ng/ml) |
| ○ Aminopyrine                       | (≤ 500 000 ng/ml) | ○ Cephaloridine            | (≤ 500 000 ng/ml) |
| ○ Amitriptyline HCl                 | (≤ 500 000 ng/ml) | ○ Cephadrine               | (≤ 500 000 ng/ml) |
| ○ Ammonium Chloride                 | (≤ 500 000 ng/ml) | ○ Chloramphenicol          | (≤ 500 000 ng/ml) |
| ○ Amobarbital                       | (≤ 500 000 ng/ml) | ○ Chlordiazepoxide         | (≤ 100 000 ng/ml) |
| ○ Amoxapine                         | (≤ 500 000 ng/ml) | ○ Chloroquine              | (≤ 500 000 ng/ml) |
| ○ Amoxicillin                       | (≤ 100 000 ng/ml) | ○ Chlorothiazide           | (≤ 500 000 ng/ml) |
| ○ Amphetamine                       | (≤ 500 000 ng/ml) | ○ Chlorotrianisene         | (≤ 500 000 ng/ml) |
| ○ Ampicillin Na <sup>+</sup> salt   | (≤ 500 000 ng/ml) | ○ Chlorpromazine HCl       | (≤ 500 000 ng/ml) |
| ○ Ampicillin Anhydrous              | (≤ 500 000 ng/ml) | ○ Chlorpropamide           | (≤ 500 000 ng/ml) |
| ○ Aniline HCl                       | (≤ 500 000 ng/ml) | ○ Chlorprothixene          | (≤ 500 000 ng/ml) |
| ○ Aprobarbital                      | (≤ 500 000 ng/ml) | ○ Chlorzoxazone            | (≤ 500 000 ng/ml) |
| ○ l-Ascorbic Acid                   | (≤ 500 000 ng/ml) | ○ Cholesterol              | (≤ 500 000 ng/ml) |
| ○ Aspartame                         | (≤ 500 000 ng/ml) | ○ Cholini Hydrogenotatreas | (≤ 250 mg/dl)     |
| ○ Astemizole                        | (≤ 500 000 ng/ml) | ○ Cimetine                 | (≤ 500 000 ng/ml) |
| ○ Atenolol                          | (≤ 500 000 ng/ml) | ○ Cinoxacin                | (≤ 500 000 ng/ml) |
| ○ Atropine                          | (≤ 500 000 ng/ml) | ○ Ciprofloxacin HCl        | (≤ 500 000 ng/ml) |
| ○ Barbital                          | (≤ 50 000 ng/ml)  | ○ Clindamycin              | (≤ 500 000 ng/ml) |
| ○ Barbituric Acid                   | (≤ 500 000 ng/ml) | ○ Clomipramine HCl         | (≤ 500 000 ng/ml) |
| ○ Beclomethasone Dipropionate       | (≤ 500 000 ng/ml) | ○ Clonazepam               | (≤ 500 000 ng/ml) |
| ○ Bemegride                         | (≤ 500 000 ng/ml) | ○ Clotrimazole             | (≤ 500 000 ng/ml) |
| ○ Benactyzine                       | (≤ 500 000 ng/ml) | ○ Cloxacillin              | (≤ 500 000 ng/ml) |
|                                     |                   | ○ Cocaine                  | (≤ 500 000 ng/ml) |

|   |                   |                                     |                     |                                    |                   |
|---|-------------------|-------------------------------------|---------------------|------------------------------------|-------------------|
| ○ Codeine                                 | (≤ 100 000 ng/ml) | ○ Flufenamic Acid                   | (≤ 500 000 ng/ml)   | ○ Lithium Carbonate                | (≤ 500 000 ng/ml) |
| ○ Colchicine                              | (≤ 500 000 ng/ml) | ○ Flunitrazepam                     | (≤ 500 000 ng/ml)   | ○ Lorazepam                        | (≤ 500 000 ng/ml) |
| ○ Copper                                  | (≤ 0.5 mg/dl)     | ○ Fluoxetine                        | (≤ 500 000 ng/ml)   | ○ Lormetazepam                     | (≤ 500 000 ng/ml) |
| ○ Cortisol                                | (≤ 500 000 ng/ml) | ○ Fluphenazine HCl                  | (≤ 500 000 ng/ml)   | ○ Loxapine Succinate               | (≤ 500 000 ng/ml) |
| ○ Cortisone                               | (≤ 500 000 ng/ml) | ○ Flurazepam                        | (≤ 500 000 ng/ml)   | ○ Lysergic Acid                    | (≤ 500 000 ng/ml) |
| ○ Cortolone                               | (≤ 500 000 ng/ml) | ○ Flurbiprofen                      | (≤ 500 000 ng/ml)   | ○ Lysergic Acid Diethylamide (LSD) | (≤ 500 000 ng/ml) |
| ○ Cotinine                                | (≤ 500 000 ng/ml) | ○ Folic Acid                        | (≤ 400 µg/dl)       | ○ Magnesium                        | (≤ 50 mg/dl)      |
| ○ Creatine Hemisulphate                   | (≤ 500 000 ng/ml) | ○ Furosemide                        | (≤ 500 000 ng/ml)   | ○ Manganese                        | (≤ 0.5 mg/dl)     |
| ○ Creatine Phosphate                      | (≤ 500 000 ng/ml) | ○ Gentamicin                        | (≤ 500 000 ng/ml)   | ○ Maprotiline HCl                  | (≤ 500 000 ng/ml) |
| ○ Cyclobenzaprine                         | (≤ 500 000 ng/ml) | ○ Gentisic Acid                     | (≤ 500 000 ng/ml)   | ○ Mebendazole                      | (≤ 500 000 ng/ml) |
| ○ Cyclohexylamine                         | (≤ 500 000 ng/ml) | ○ Glutethimide                      | (≤ 500 000 ng/ml)   | ○ Medazepam                        | (≤ 500 000 ng/ml) |
| ○ Cyclopentobarbital                      | (≤ 500 000 ng/ml) | ○ Glycobenclamide                   | (≤ 500 000 ng/ml)   | ○ Medroxyprogesteron Acetate       | (≤ 500 000 ng/ml) |
| ○ Cyclophosphamide                        | (≤ 500 000 ng/ml) | ○ Glycopyrrolate                    | (≤ 500 000 ng/ml)   | ○ Mefenamic Acid                   | (≤ 500 000 ng/ml) |
| ○ Cyproheptadine                          | (≤ 500 000 ng/ml) | ○ Griseofulvin                      | (≤ 100 000 ng/ml)   | ○ Melphalan                        | (≤ 500 000 ng/ml) |
| ○ Demoxepam                               | (≤ 500 000 ng/ml) | ○ Guaicol Glyverol Ether            | (≤ 500 000 ng/ml)   | ○ Meperidine                       | (≤ 500 000 ng/ml) |
| ○ Deoxycorticosterone                     | (≤ 500 000 ng/ml) | ○ Guanethidine                      | (≤ 500 000 ng/ml)   | ○ Mephentermine Hemisulfate        | (≤ 250 000 ng/ml) |
| ○ Deoxyepinephrine HCl                    | (≤ 500 000 ng/ml) | ○ Halazepam                         | (≤ 500 000 ng/ml)   | ○ Mephenytoin                      | (≤ 500 000 ng/ml) |
| ○ Desalkylflurazepam                      | (≤ 500 000 ng/ml) | ○ Haloperidol                       | (≤ 500 000 ng/ml)   | ○ Mephobarbital                    | (≤ 500 000 ng/ml) |
| ○ Desipramine HCl                         | (≤ 500 000 ng/ml) | ○ Heroin HCl                        | (≤ 500 000 ng/ml)   | ○ Mepivacaine HCl                  | (≤ 500 000 ng/ml) |
| ○ Dextromethorphan HBr                    | (≤ 500 000 ng/ml) | ○ Hexamethylenetetramine            | (≤ 500 000 ng/ml)   | ○ Mescaline                        | (≤ 500 000 ng/ml) |
| ○ Diacetyl Morphine                       | (≤ 100 000 ng/ml) | ○ Hexobarbital                      | (≤ 500 000 ng/ml)   | ○ Metanephrine HCl                 | (≤ 500 000 ng/ml) |
| ○ Diazepam                                | (≤ 500 000 ng/ml) | ○ Hippuric Acid                     | (≤ 500 000 ng/ml)   | ○ Metapyrilone                     | (≤ 500 000 ng/ml) |
| ○ Dibucaine HCl                           | (≤ 500 000 ng/ml) | ○ Hydralazine                       | (≤ 500 000 ng/ml)   | ○ Metaproterenol                   | (≤ 500 000 ng/ml) |
| ○ Diclofenac                              | (≤ 500 000 ng/ml) | ○ Hydrochlorothiazide               | (≤ 500 000 ng/ml)   | ○ Metaraminol Bitartrate           | (≤ 500 000 ng/ml) |
| ○ Dicyclomine HCl                         | (≤ 500 000 ng/ml) | ○ Hydrocodone Bitartrate            | (≤ 500 000 ng/ml)   | ○ Methamphetamine                  | (≤ 500 000 ng/ml) |
| ○ Diethylsuccinate                        | (≤ 500 000 ng/ml) | ○ Hydromorphone HCl                 | (≤ 100 000 ng/ml)   | ○ Methaqualone HCl                 | (≤ 500 000 ng/ml) |
| ○ Diflunisal                              | (≤ 500 000 ng/ml) | ○ Hydroxycoumarin                   | (≤ 500 000 ng/ml)   | ○ Metharbital                      | (≤ 500 000 ng/ml) |
| ○ Digoxin                                 | (≤ 100 000 ng/ml) | ○ Hydroxyphenobarbital              | (≤ 500 000 ng/ml)   | ○ Methenamine                      | (≤ 500 000 ng/ml) |
| ○ Dihydrocarbamazepine                    | (≤ 500 000 ng/ml) | ○ Hydroxyprogesterone               | (≤ 500 000 ng/ml)   | ○ Methocarbamol                    | (≤ 500 000 ng/ml) |
| ○ Dihydrocodeine                          | (≤ 100 000 ng/ml) | ○ Hydroxyzine 2HCl                  | (≤ 500 000 ng/ml)   | ○ Methohexital                     | (≤ 500 000 ng/ml) |
| ○ Diltiazem HCl                           | (≤ 500 000 ng/ml) | ○ Ibuprofen                         | (≤ 500 000 ng/ml)   | ○ Methotrimeprazine                | (≤ 500 000 ng/ml) |
| ○ Diphenhydramine HCl                     | (≤ 500 000 ng/ml) | ○ Idapamine                         | (≤ 500 000 ng/ml)   | ○ Methoxamine HCl                  | (≤ 500 000 ng/ml) |
| ○ Diphenoxylate HCl                       | (≤ 500 000 ng/ml) | ○ Iminostilbene                     | (≤ 500 000 ng/ml)   | ○ Methoxyphenamine                 | (≤ 500 000 ng/ml) |
| ○ Dipyrindamole                           | (≤ 500 000 ng/ml) | ○ Imipramine                        | (≤ 500 000 ng/ml)   | ○ Methsuximide                     | (≤ 500 000 ng/ml) |
| ○ Disulfiram                              | (≤ 500 000 ng/ml) | ○ Indapamide                        | (≤ 500 000 ng/ml)   | ○ Methylropa                       | (≤ 500 000 ng/ml) |
| ○ Dopa                                    | (≤ 500 000 ng/ml) | ○ Indole-2-carboxylic Acid          | (≤ 500 000 ng/ml)   | ○ Methylphenidate                  | (≤ 500 000 ng/ml) |
| ○ Dopamine HCl                            | (≤ 500 000 ng/ml) | ○ Indole-3-acetic Acid              | (≤ 500 000 ng/ml)   | ○ Methypylon                       | (≤ 500 000 ng/ml) |
| ○ Doxepin HCl                             | (≤ 500 000 ng/ml) | ○ Indole-3-butyric Acid             | (≤ 500 000 ng/ml)   | ○ Metoclopramide                   | (≤ 500 000 ng/ml) |
| ○ Doxylamine                              | (≤ 500 000 ng/ml) | ○ Indomethacine                     | (≤ 500 000 ng/ml)   | ○ Metoprolol Tartrate              | (≤ 500 000 ng/ml) |
| ○ Dronabinol (Δ <sup>9</sup> -THC)        | (≤ 500 000 ng/ml) | ○ Inositol                          | (≤ 12 mg/dl)        | ○ Metronidazole                    | (≤ 500 000 ng/ml) |
| ○ Ecgonine                                | (≤ 500 000 ng/ml) | ○ Insulin chain β oxidized          | (≤ 500 000 ng/ml)   | ○ Miconazole                       | (≤ 500 000 ng/ml) |
| ○ Ecgonine Methyl Ester                   | (≤ 500 000 ng/ml) | ○ Ipratropium Br                    | (≤ 500 000 ng/ml)   | ○ Midazolam                        | (≤ 500 000 ng/ml) |
| ○ Enalapril                               | (≤ 500 000 ng/ml) | ○ Iproniazid                        | (≤ 500 000 ng/ml)   | ○ Monoethylglycinexylidide HCl     | (≤ 500 000 ng/ml) |
| ○ Ephedrine                               | (≤ 500 000 ng/ml) | ○ Iron                              | (≤ 4.5 mg/dl)       | ○ Morphine                         | (≤ 100 000 ng/ml) |
| ○ Epinephrine                             | (≤ 100 000 ng/ml) | ○ Isoetharine                       | (≤ 500 000 ng/ml)   | ○ Nadolol                          | (≤ 500 000 ng/ml) |
| ○ Erythromycin                            | (≤ 500 000 ng/ml) | ○ Isoniazid                         | (≤ 500 000 ng/ml)   | ○ Nafcillin                        | (≤ 500 000 ng/ml) |
| ○ Esterone                                | (≤ 500 000 ng/ml) | ○ Isoproterenol HCl                 | (≤ 500 000 ng/ml)   | ○ Nalidixic Acid                   | (≤ 500 000 ng/ml) |
| ○ β-Estradiol (E-2)                       | (≤ 500 000 ng/ml) | ○ Isoxsuprine HCl                   | (≤ 500 000 ng/ml)   | ○ Nalorphine HCl                   | (≤ 500 000 ng/ml) |
| ○ Estriol (E-3)                           | (≤ 100 000 ng/ml) | ○ Kanamycin                         | (≤ 500 000 ng/ml)   | ○ Naloxone HCl                     | (≤ 500 000 ng/ml) |
| ○ Estrone-3-Sulfate Na <sup>+</sup> (E-1) | (≤ 500 000 ng/ml) | ○ Ketamine HCl                      | (≤ 500 000 ng/ml)   | ○ Naltrexone HCl                   | (≤ 500 000 ng/ml) |
| ○ Ethambutol                              | (≤ 500 000 ng/ml) | ○ Ketoprofen                        | (≤ 500 000 ng/ml)   | ○ Naphazoline HCl                  | (≤ 500 000 ng/ml) |
| ○ Ethamivan                               | (≤ 500 000 ng/ml) | ○ Labetalol                         | (≤ 500 000 ng/ml)   | ○ Naproxen                         | (≤ 500 000 ng/ml) |
| ○ Ethinamate                              | (≤ 100 000 ng/ml) | ○ Lamotrigine                       | (≤ 1 000 000 ng/ml) | ○ Nelopam HCl                      | (≤ 500 000 ng/ml) |
| ○ Ethynyl Estradiol                       | (≤ 500 000 ng/ml) | ○ LAMPA                             | (≤ 500 000 ng/ml)   | ○ Neomycin                         | (≤ 500 000 ng/ml) |
| ○ Famotidine                              | (≤ 500 000 ng/ml) | ○ Levorphanol Tartrate              | (≤ 500 000 ng/ml)   | ○ Niacinamide (Nicotinamide)       | (≤ 500 000 ng/ml) |
| ○ Fenfluramine HCl                        | (≤ 500 000 ng/ml) | ○ Levorothyroxine (T <sub>4</sub> ) | (≤ 50 000 ng/ml)    | ○ Nialamide                        | (≤ 500 000 ng/ml) |
| ○ Fenopropfen                             | (≤ 500 000 ng/ml) | ○ Lidocaine                         | (≤ 500 000 ng/ml)   | ○ Nicotine                         | (≤ 500 000 ng/ml) |
| ○ Fentanyl Citrate                        | (≤ 500 000 ng/ml) | ○ Lisinopril                        | (≤ 500 000 ng/ml)   |                                    |                   |

|                                      |                     |  |                     |                           |                   |
|--------------------------------------|---------------------|--|---------------------|---------------------------|-------------------|
| ○ Nicotinic Acid (Niacin)            | (≤ 500 000 ng/ml)   | ○ Phenyltoloxamine Citrate salt        | (≤ 500 000 ng/ml)   | ○ Tetrahydrozoline HCl    | (≤ 500 000 ng/ml) |
| ○ Nifedipine                         | (≤ 500 000 ng/ml)   | ○ Phosphorus                           | (≤ 62.5 mg/dl)      | ○ Thanzylamine            | (≤ 500 000 ng/ml) |
| ○ Nitrazepam                         | (≤ 100 000 ng/ml)   | ○ Phenytoin                            | (≤ 500 000 ng/ml)   | ○ Theophylline            | (≤ 500 000 ng/ml) |
| ○ Nitrofurantion                     | (≤ 500 000 ng/ml)   | ○ Phthalic Acid                        | (≤ 500 000 ng/ml)   | ○ Thiamine HCl            | (≤ 500 000 ng/ml) |
| ○ Nitrophenol                        | (≤ 500 000 ng/ml)   | ○ PicROTOXIN                           | (≤ 500 000 ng/ml)   | ○ Thiothixene             | (≤ 500 000 ng/ml) |
| ○ Norchlordiazepoxide                | (≤ 500 000 ng/ml)   | ○ Pipemidic Acid                       | (≤ 500 000 ng/ml)   | ○ Thyroxine               | (≤ 500 000 ng/ml) |
| ○ Norcodeine HCl                     | (≤ 500 000 ng/ml)   | ○ Piroxicam                            | (≤ 500 000 ng/ml)   | ○ Timolol                 | (≤ 500 000 ng/ml) |
| ○ Nordiazepam                        | (≤ 500 000 ng/ml)   | ○ Potassium Chloride                   | (≤ 500 000 ng/ml)   | ○ Tocopherol Phosphate    | (≤ 500 000 ng/ml) |
| ○ Nordiazepam<br>(Desmethyldiazepam) |                     | ○ Potassium Iodide                     | (≤ 500 000 ng/ml)   | ○ Tolbutamide             | (≤ 500 000 ng/ml) |
| ○ Nordouripramine                    | (≤ 500 000 ng/ml)   | ○ Prazepam                             | (≤ 500 000 ng/ml)   | ○ Tolmetin                | (≤ 500 000 ng/ml) |
| ○ Nordoxepin HCl                     | (≤ 500 000 ng/ml)   | ○ Prazosin HCl                         | (≤ 500 000 ng/ml)   | ○ Toluic Acid             | (≤ 500 000 ng/ml) |
| ○ Norepinephrine                     | (≤ 500 000 ng/ml)   | ○ Prednisolone                         | (≤ 500 000 ng/ml)   | ○ Tramadol                | (≤ 500 000 ng/ml) |
| ○ Norethindrone                      | (≤ 500 000 ng/ml)   | ○ Prednisone                           | (≤ 500 000 ng/ml)   | ○ Translycypromine HCl    | (≤ 500 000 ng/ml) |
| ○ Norfloxacin                        | (≤ 500 000 ng/ml)   | ○ Pregnenolone                         | (≤ 500 000 ng/ml)   | ○ Trazodone HCl           | (≤ 500 000 ng/ml) |
| ○ Norgestrel                         | (≤ 500 000 ng/ml)   | ○ Prilocaine HCl                       | (≤ 500 000 ng/ml)   | ○ Triamcinolone           | (≤ 500 000 ng/ml) |
| ○ Normorphine                        | (≤ 500 000 ng/ml)   | ○ Primidone                            | (≤ 500 000 ng/ml)   | ○ Triamterene             | (≤ 500 000 ng/ml) |
| ○ Noroxymorphone                     | (≤ 500 000 ng/ml)   | ○ Probenecid                           | (≤ 500 000 ng/ml)   | ○ Triazolam               | (≤ 500 000 ng/ml) |
| ○ Nortriptyline HCl                  | (≤ 500 000 ng/ml)   | ○ Procainamide HCl                     | (≤ 500 000 ng/ml)   | ○ Tribenzylamine          | (≤ 500 000 ng/ml) |
| ○ Noscaphine HCl                     | (≤ 500 000 ng/ml)   | ○ Procaine HCl                         | (≤ 500 000 ng/ml)   | ○ Triflupromazine HCl     | (≤ 200 000 ng/ml) |
| ○ Nyldrin HCl                        | (≤ 500 000 ng/ml)   | ○ Procyclidine                         | (≤ 250 000 ng/ml)   | ○ Teihexylphenidyl HCl    | (≤ 500 000 ng/ml) |
| ○ Octopamine HCl                     | (≤ 500 000 ng/ml)   | ○ Progesterone                         | (≤ 500 000 ng/ml)   | ○ Trimethoprim            | (≤ 500 000 ng/ml) |
| ○ Ofloxacin                          | (≤ 500 000 ng/ml)   | ○ Promazine                            | (≤ 100 000 ng/ml)   | ○ Trimipramine            | (≤ 500 000 ng/ml) |
| ○ Omeprazole                         | (≤ 1 000 000 ng/ml) | ○ Promethazine HCl                     | (≤ 500 000 ng/ml)   | ○ Tripeleppamine HCl      | (≤ 500 000 ng/ml) |
| ○ Orotic Acid                        | (≤ 500 000 ng/ml)   | ○ Propranolol                          | (≤ 500 000 ng/ml)   | ○ Tripolidine HCl         | (≤ 500 000 ng/ml) |
| ○ Orphenadrine HCl                   | (≤ 500 000 ng/ml)   | ○ Propylbenzene                        | (≤ 500 000 ng/ml)   | ○ Tropic Acid             | (≤ 500 000 ng/ml) |
| ○ Oxazepam                           | (≤ 500 000 ng/ml)   | ○ Protriptyline HCl                    | (≤ 500 000 ng/ml)   | ○ Tropine                 | (≤ 500 000 ng/ml) |
| ○ Oxycodone HCl                      | (≤ 500 000 ng/ml)   | ○ Pseudoephedrine HCl                  | (≤ 500 000 ng/ml)   | ○ Tryptamine HCl          | (≤ 500 000 ng/ml) |
| ○ Oxymetazoline HCl                  | (≤ 500 000 ng/ml)   | ○ Pyridinium Chlorochromate            | (≤ 500 000 ng/ml)   | ○ Tryptophan              | (≤ 500 000 ng/ml) |
| ○ Oxymorphone                        | (≤ 100 000 ng/ml)   | ○ Pyridoxine (Vitamin B <sub>6</sub> ) | (≤ 500 000 ng/ml)   | ○ Tyramine                | (≤ 500 000 ng/ml) |
| ○ Oxyphenbutazone                    | (≤ 500 000 ng/ml)   | ○ Pyrilamine Maleate salt              | (≤ 500 000 ng/ml)   | ○ Tyrosine                | (≤ 500 000 ng/ml) |
| ○ Panthothenic Acid                  | (≤ 6 mg/dl)         | ○ Quinidine                            | (≤ 500 000 ng/ml)   | ○ Urea                    | (≤ 500 000 ng/ml) |
| ○ Pargyline                          | (≤ 500 000 ng/ml)   | ○ Quinine HCl                          | (≤ 500 000 ng/ml)   | ○ Uric Acid               | (≤ 500 000 ng/ml) |
| ○ Penicillin G                       | (≤ 500 000 ng/ml)   | ○ Quinine Sulfate                      | (≤ 500 000 ng/ml)   | ○ Verapamil               | (≤ 500 000 ng/ml) |
| ○ Penicillin, V potassium            | (≤ 500 000 ng/ml)   | ○ Ranitidine                           | (≤ 500 000 ng/ml)   | ○ Vitamin A               | (≤ 800 µg/dl)     |
| ○ Pentazocine HCl                    | (≤ 500 000 ng/ml)   | ○ Rescinnamine                         | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>1</sub>  | (≤ 10 mg/dl)      |
| ○ Pentobarbital                      | (≤ 500 000 ng/ml)   | ○ Reserpine                            | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>2</sub>  | (≤ 15 mg/dl)      |
| ○ Pentoxifylline                     | (≤ 500 000 ng/ml)   | ○ Retinoic Acid                        | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>12</sub> | (≤ 25 mg/dl)      |
| ○ Perphenazine                       | (≤ 500 000 ng/ml)   | ○ Rifampicin                           | (≤ 500 000 ng/ml)   | ○ Vitamin C               | (≤ 4 000 mg/l)    |
| ○ Phenacetin                         | (≤ 500 000 ng/ml)   | ○ Ritodrine HCl                        | (≤ 500 000 ng/ml)   | ○ Vitamin D               | (≤ 5 µg/dl)       |
| ○ Phenazopyridine HCl                | (≤ 500 000 ng/ml)   | ○ Salbutamol                           | (≤ 500 000 ng/ml)   | ○ Vitamin E               | (≤ 10 mg/dl)      |
| ○ Phencyclidine (PCP)                | (≤ 500 000 ng/ml)   | ○ Salicylic Acid                       | (≤ 500 000 ng/ml)   | ○ Warfarin                | (≤ 500 000 ng/ml) |
| ○ Phendimetrazine                    | (≤ 500 000 ng/ml)   | ○ Salicylic Acid                       | (≤ 500 000 ng/ml)   | ○ Zinc                    | (≤ 3.75 mg/dl)    |
| ○ Phenelzine                         | (≤ 500 000 ng/ml)   | ○ Scopolamine                          | (≤ 500 000 ng/ml)   | ○ Zolpidem Hemitartrate   | (≤ 50 000 ng/ml)  |
| ○ β-Phenethylamine HCl               | (≤ 500 000 ng/ml)   | ○ Secobarbital                         | (≤ 500 000 ng/ml)   | ○ Zomepirac               | (≤ 500 000 ng/ml) |
| ○ Phenformin                         | (≤ 500 000 ng/ml)   | ○ Spironolactone                       | (≤ 1 000 000 ng/ml) | ○ Zopiclone               | (≤ 500 000 ng/ml) |
| ○ Pheniramine                        | (≤ 100 000 ng/ml)   | ○ Strychnine                           | (≤ 100 000 ng/ml)   |                           |                   |
| ○ Phenobarbital                      | (≤ 500 000 ng/ml)   | ○ Sulfamethazine Na <sup>+</sup>       | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenothiazine                      | (≤ 500 000 ng/ml)   | ○ Sulfamethoxazole                     | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenoxazine                        | (≤ 500 000 ng/ml)   | ○ Sulfathiazole                        | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenoxy Methyl Penicillic          | (≤ 500 000 ng/ml)   | ○ Sulfisoxazole                        | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phensuximide                       | (≤ 500 000 ng/ml)   | ○ Sulindac                             | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phentermine                        | (≤ 500 000 ng/ml)   | ○ Talbutal                             | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenylalanine                      | (≤ 500 000 ng/ml)   | ○ Temazepam                            | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenylbutazone                     | (≤ 500 000 ng/ml)   | ○ Terbutaline                          | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenylcyclohexylamine              | (≤ 500 000 ng/ml)   | ○ Terfenadine                          | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenylcyclopropylamine             | (≤ 500 000 ng/ml)   | ○ Tetracaine HCl                       | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenylenediamine                   | (≤ 500 000 ng/ml)   | ○ Tetracycline                         | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenylpropanolamine                | (≤ 500 000 ng/ml)   | ○ Tetrahydrocortisone                  | (≤ 500 000 ng/ml)   |                           |                   |

## **POSITIVE LIST**

The parent compounds and metabolites listed below yielded the following percent cross-reactivity results when tested with the CEDIA® DAU Opiate Assay.

| <b>Compound</b>        | <b>% Cross-Reactivity</b> |
|------------------------|---------------------------|
| Morphine               | 100                       |
| Codeine                | 125                       |
| Diacetylmorphine       | 53                        |
| Dihydrocodein          | 50                        |
| Hydrocodone            | 48                        |
| Hydromorphon           | 57                        |
| Imipramine             | 1.6                       |
| Morphine-3-Glucuronide | 81                        |
| Morphine-6-Glucuronide | 47                        |
| 6-Monoacetylmorphine   | 81                        |
| Meperidine             | 0.2                       |
| Nalorphine             | 72                        |
| Naloxone               | 3                         |
| Naltrexone             | 0.8                       |
| Oxycodone              | 3.1                       |
| Oxymorphone            | 1.9                       |

**Opiate**

# NEGATIVE LIST

The following compounds tested NEGATIVE on the CEDIA® DAU Opiate 300 ng/ml assay.

|  |                   |                               |                   |
|--|-------------------|-------------------------------|-------------------|
| ○ 1,3-Dimethylbarbituric Acid          | (≤ 500 000 ng/ml) | ○ Benzoic Acid                | (≤ 500 000 ng/ml) |
| ○ 10,11-Dihydrocarbamazepine           | (≤ 500 000 ng/ml) | ○ Benzonatate                 | (≤ 500 000 ng/ml) |
| ○ 1-Phenylcyclohexylamine              | (≤ 500 000 ng/ml) | ○ Benzophenone                | (≤ 500 000 ng/ml) |
| ○ 4-OH-PCP HCl                         | (≤ 500 000 ng/ml) | ○ Benzotropine Mesylate       | (≤ 150 000 ng/ml) |
| ○ 5,5-Diphenylhydantoin (Phenytoin)    | (≤ 500 000 ng/ml) | ○ Benzoyllecgonine            | (≤ 100 000 ng/ml) |
| ○ 5-Hydroxyindole-2-carboxylic Acid    | (≤ 500 000 ng/ml) | ○ Benzylamine HCl             | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-3-acetic Acid        | (≤ 500 000 ng/ml) | ○ Bethanechol Chloride        | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxytryptamine (Serotonin)      | (≤ 500 000 ng/ml) | ○ Biotin                      | (≤ 150 µg/dl)     |
| ○ 8, 11-di-OH-Δ <sup>9</sup> -THC      | (≤ 100 000 ng/ml) | ○ Bromazepam                  | (≤ 100 000 ng/ml) |
| ○ 11-nor-Δ <sup>9</sup> -THC-COOH      | (≤ 10 000 ng/ml)  | ○ Bromocriptine Mesylate      | (≤ 500 000 ng/ml) |
| ○ Acetaminophen (Paracetamol)          | (≤ 500 000 ng/ml) | ○ Brompheniramine             | (≤ 500 000 ng/ml) |
| ○ Acetanilide                          | (≤ 500 000 ng/ml) | ○ Bupivacaine                 | (≤ 500 000 ng/ml) |
| ○ Azetazolamide                        | (≤ 500 000 ng/ml) | ○ Buprenorphine               | (≤ 100 000 ng/ml) |
| ○ N-Acetyl-l-cysteine                  | (≤ 500 000 ng/ml) | ○ Bupropion                   | (≤ 100 000 ng/ml) |
| ○ Acetylprocainamide                   | (≤ 500 000 ng/ml) | ○ Buspirone HCl               | (≤ 300 000 ng/ml) |
| ○ Acetylsalicylic Acid                 | (≤ 500 000 ng/ml) | ○ Butabarbital                | (≤ 100 000 ng/ml) |
| ○ Acyclovir                            | (≤ 100 000 ng/ml) | ○ Butalbital                  | (≤ 100 000 ng/ml) |
| ○ Albuterol                            | (≤ 500 000 ng/ml) | ○ Butethal                    | (≤ 100 000 ng/ml) |
| ○ Allobarbital                         | (≤ 100 000 ng/ml) | ○ Butorphanol                 | (≤ 500 000 ng/ml) |
| ○ Allopurinol                          | (≤ 500 000 ng/ml) | ○ Butyrophenone               | (≤ 500 000 ng/ml) |
| ○ Alphaprodine HCl                     | (≤ 100 000 ng/ml) | ○ Caffeine                    | (≤ 500 000 ng/ml) |
| ○ Alphenal                             | (≤ 100 000 ng/ml) | ○ Calcium                     | (≤ 62.5 mg/dl)    |
| ○ Alprazolam                           | (≤ 100 000 ng/ml) | ○ Calcium Hypochlorite        | (≤ 500 000 ng/ml) |
| ○ α-OH-Alprazolam                      | (≤ 100 000 ng/ml) | ○ Calciumpanthotenat          | (≤ 100 mg/dl)     |
| ○ Alprenolol HCl                       | (≤ 500 000 ng/ml) | ○ Captopril                   | (≤ 500 000 ng/ml) |
| ○ Amantadine HCl                       | (≤ 500 000 ng/ml) | ○ Carbamazepine               | (≤ 500 000 ng/ml) |
| ○ p-Aminobenzoic Acid (PABA)           | (≤ 500 000 ng/ml) | ○ Carbamazepine-10,11-Epoxide | (≤ 500 000 ng/ml) |
| ○ Aminogluthethimide                   | (≤ 500 000 ng/ml) | ○ Carisoprodol                | (≤ 500 000 ng/ml) |
| ○ Aminopyrine                          | (≤ 500 000 ng/ml) | ○ Cefadroxil Monohydrate      | (≤ 500 000 ng/ml) |
| ○ Amitriptyline HCl                    | (≤ 140 000 ng/ml) | ○ Cefuroxime Na <sup>+</sup>  | (≤ 500 000 ng/ml) |
| ○ Ammonium Chloride                    | (≤ 500 000 ng/ml) | ○ Cephalexin H <sub>2</sub> O | (≤ 500 000 ng/ml) |
| ○ Amobarbital                          | (≤ 100 000 ng/ml) | ○ Cephaloridine               | (≤ 500 000 ng/ml) |
| ○ Amoxapine                            | (≤ 500 000 ng/ml) | ○ Cephradine                  | (≤ 500 000 ng/ml) |
| ○ Amoxicillin                          | (≤ 100 000 ng/ml) | ○ Chloramphenicol             | (≤ 500 000 ng/ml) |
| ○ Amphetamine                          | (≤ 100 000 ng/ml) | ○ Chlordiazepoxide            | (≤ 100 000 ng/ml) |
| ○ Ampicillin Na <sup>+</sup> salt      | (≤ 500 000 ng/ml) | ○ Chloroquine PO <sub>4</sub> | (≤ 500 000 ng/ml) |
| ○ Ampicillin Anhydrous                 | (≤ 500 000 ng/ml) | ○ Chlorothiazide              | (≤ 500 000 ng/ml) |
| ○ Aniline HCl                          | (≤ 500 000 ng/ml) | ○ Chlorotrianisene            | (≤ 100 000 ng/ml) |
| ○ Aprobarbital                         | (≤ 100 000 ng/ml) | ○ Chlorpheniramine Maleate    | (≤ 500 000 ng/ml) |
| ○ l-Ascorbic Acid                      | (≤ 500 000 ng/ml) | ○ Chlorpromazine HCl          | (≤ 100 000 ng/ml) |
| ○ Aspartame                            | (≤ 500 000 ng/ml) | ○ Chlorpropamide              | (≤ 500 000 ng/ml) |
| ○ Astemizole                           | (≤ 135 000 ng/ml) | ○ Chlorprothixene             | (≤ 500 000 ng/ml) |
| ○ Atenolol                             | (≤ 500 000 ng/ml) | ○ Chlorzoxazone               | (≤ 500 000 ng/ml) |
| ○ Atropine SO <sub>4</sub> Monohydrate | (≤ 250 000 ng/ml) | ○ Cholesterol                 | (≤ 500 000 ng/ml) |
| ○ Avlosulfon                           | (≤ 10 000 ng/ml)  | ○ Cholini Hydrogenotreas      | (≤ 250 mg/dl)     |
| ○ Azithromycin                         | (≤ 100 000 ng/ml) | ○ Cimetidine                  | (≤ 500 000 ng/ml) |
| ○ Barbital                             | (≤ 100 000 ng/ml) | ○ Cinoxacin                   | (≤ 500 000 ng/ml) |
| ○ Barbituric Acid                      | (≤ 500 000 ng/ml) | ○ Ciprofloxacin HCl           | (≤ 500 000 ng/ml) |
| ○ Beclomethasone Dipropionate          | (≤ 100 000 ng/ml) | ○ Clemastine Fumarate         | (≤ 500 000 ng/ml) |
| ○ Bemegride                            | (≤ 500 000 ng/ml) | ○ Clindamycin                 | (≤ 500 000 ng/ml) |
| ○ Benactyzine                          | (≤ 150 000 ng/ml) | ○ Clonazepam                  | (≤ 100 000 ng/ml) |
| ○ Benzocaine                           | (≤ 500 000 ng/ml) |                               |                   |

|  |                   |                                    |                     |                                       |                   |
|--|-------------------|------------------------------------|---------------------|---------------------------------------|-------------------|
| ○ Clotrimazole                             | (≤ 500 000 ng/ml) | ○ Flufenamic Acid                  | (≤ 500 000 ng/ml)   | ○ Mebendazole                         | (≤ 100 000 ng/ml) |
| ○ Cloxacillin Na <sup>+</sup>              | (≤ 500 000 ng/ml) | ○ Flunitrazepam                    | (≤ 100 000 ng/ml)   | ○ Medazepam                           | (≤ 100 000 ng/ml) |
| ○ Cocaine                                  | (≤ 100 000 ng/ml) | ○ Fluoxetine HCl                   | (≤ 100 000 ng/ml)   | ○ Mefenamic Acid                      | (≤ 500 000 ng/ml) |
| ○ Colchicine                               | (≤ 500 000 ng/ml) | ○ Fluphenazine HCl                 | (≤ 100 000 ng/ml)   | ○ Melphalan                           | (≤ 200 000 ng/ml) |
| ○ Copper                                   | (≤ 0.5 mg/dl)     | ○ Flurazepam                       | (≤ 50 000 ng/ml)    | ○ Mephentermine Hemisulfate           | (≤ 500 000 ng/ml) |
| ○ Cortisol                                 | (≤ 500 000 ng/ml) | ○ Flurbiprofen                     | (≤ 500 000 ng/ml)   | ○ Mephenytoin                         | (≤ 500 000 ng/ml) |
| ○ Cortisone                                | (≤ 500 000 ng/ml) | ○ Folic Acid                       | (≤ 400 µg/dl)       | ○ Mephobarbital                       | (≤ 100 000 ng/ml) |
| ○ Cotinine                                 | (≤ 500 000 ng/ml) | ○ Furosemide                       | (≤ 500 000 ng/ml)   | ○ Mepivacaine HCl                     | (≤ 500 000 ng/ml) |
| ○ Creatine Hemisulphate                    | (≤ 500 000 ng/ml) | ○ Gabapentin                       | (≤ 100 000 ng/ml)   | ○ Mescaline                           | (≤ 500 000 ng/ml) |
| ○ Cyclizine                                | (≤ 135 000 ng/ml) | ○ Gentisic Acid                    | (≤ 500 000 ng/ml)   | ○ Mesoridazine                        | (≤ 150 000 ng/ml) |
| ○ Cyclobenzaprine                          | (≤ 200 000 ng/ml) | ○ Glutethimide                     | (≤ 100 000 ng/ml)   | ○ Metanephrine HCl                    | (≤ 500 000 ng/ml) |
| ○ Cyclohexylamine                          | (≤ 500 000 ng/ml) | ○ Glyburide                        | (≤ 500 000 ng/ml)   | ○ Metaproterenol Hemisulfate salt     | (≤ 500 000 ng/ml) |
| ○ Cyclopentobarbital                       | (≤ 100 000 ng/ml) | ○ Glycopyrrolate                   | (≤ 500 000 ng/ml)   | ○ Metaraminol Bitartrate              | (≤ 500 000 ng/ml) |
| ○ Cyclophosphamide H <sub>2</sub> O        | (≤ 500 000 ng/ml) | ○ Guaiacol Glycerol Ether          | (≤ 100 000 ng/ml)   | ○ Methadone HCl                       | (≤ 100 000 ng/ml) |
| ○ Cyproheptadine                           | (≤ 100 000 ng/ml) | ○ Guanethidine SO <sub>4</sub>     | (≤ 500 000 ng/ml)   | ○ Methamphetamine                     | (≤ 100 000 ng/ml) |
| ○ Demoxepam                                | (≤ 500 000 ng/ml) | ○ Halazepam                        | (≤ 100 000 ng/ml)   | ○ Methaqualone HCl                    | (≤ 100 000 ng/ml) |
| ○ Deoxycorticosterone                      | (≤ 500 000 ng/ml) | ○ Haloperidol                      | (≤ 500 000 ng/ml)   | ○ Metharbital                         | (≤ 100 000 ng/ml) |
| ○ Deoxyepinephrine HCl                     | (≤ 500 000 ng/ml) | ○ Hexobarbital                     | (≤ 100 000 ng/ml)   | ○ Methenamine Mandelate               | (≤ 500 000 ng/ml) |
| ○ Desalkylflurazepam                       | (≤ 500 000 ng/ml) | ○ Hippuric Acid                    | (≤ 500 000 ng/ml)   | ○ Methocarbamol                       | (≤ 500 000 ng/ml) |
| ○ Desipramine                              | (≤ 120 000 ng/ml) | ○ Hydralazine                      | (≤ 500 000 ng/ml)   | ○ Methotrimeprazine Maleate           | (≤ 500 000 ng/ml) |
| ○ Dextromethorphan HBr                     | (≤ 500 000 ng/ml) | ○ Hydrochlorothiazide              | (≤ 500 000 ng/ml)   | ○ Methoxamine HCl                     | (≤ 500 000 ng/ml) |
| ○ Diazepam                                 | (≤ 100 000 ng/ml) | ○ Hydroxyephedrine                 | (≤ 500 000 ng/ml)   | ○ Methoxyphenamine HCl                | (≤ 500 000 ng/ml) |
| ○ Dibucaine HCl                            | (≤ 500 000 ng/ml) | ○ p-Hydroxyphenobarbital           | (≤ 500 000 ng/ml)   | ○ Methsuximide                        | (≤ 500 000 ng/ml) |
| ○ Diclofenac                               | (≤ 500 000 ng/ml) | ○ Hydroxyzine HCl                  | (≤ 1 000 000 ng/ml) | ○ α-Methyl-L-dopa                     | (≤ 500 000 ng/ml) |
| ○ Dicyclimine HCl                          | (≤ 70 000 ng/ml)  | ○ Hyoscyamine                      | (≤ 100 000 ng/ml)   | ○ Methylphenidate                     | (≤ 100 000 ng/ml) |
| ○ Diethylsuccinate                         | (≤ 500 000 ng/ml) | ○ Ibuprofen                        | (≤ 500 000 ng/ml)   | ○ Methypylon                          | (≤ 100 000 ng/ml) |
| ○ Diflunisal                               | (≤ 500 000 ng/ml) | ○ Indapamide                       | (≤ 500 000 ng/ml)   | ○ Metoclopramide                      | (≤ 500 000 ng/ml) |
| ○ Digoxin                                  | (≤ 100 000 ng/ml) | ○ Indole-3-acetic Acid             | (≤ 500 000 ng/ml)   | ○ Metoprolol Tartrate                 | (≤ 500 000 ng/ml) |
| ○ Diltiazem HCl                            | (≤ 500 000 ng/ml) | ○ Indole-3-butyric Acid            | (≤ 500 000 ng/ml)   | ○ Metronidazole                       | (≤ 500 000 ng/ml) |
| ○ Diphenhydramine HCl                      | (≤ 500 000 ng/ml) | ○ Indomethacin                     | (≤ 500 000 ng/ml)   | ○ Mianserin                           | (≤ 65 000 ng/ml)  |
| ○ Diphenoxylate HCl                        | (≤ 100 000 ng/ml) | ○ Inositol                         | (≤ 12 mg/dl)        | ○ Miconazole                          | (≤ 500 000 ng/ml) |
| ○ Dipyrindamole                            | (≤ 100 000 ng/ml) | ○ Insulin chain β, oxidized        | (≤ 500 000 ng/ml)   | ○ Midazolam                           | (≤ 500 000 ng/ml) |
| ○ Disulfiram                               | (≤ 500 000 ng/ml) | ○ Ipratropium Br                   | (≤ 500 000 ng/ml)   | ○ Monoethylglycinexylidide HCl        | (≤ 500 000 ng/ml) |
| ○ l-Dopa                                   | (≤ 500 000 ng/ml) | ○ Iproniazid PO <sub>4</sub> salt  | (≤ 500 000 ng/ml)   | ○ Nadolol                             | (≤ 500 000 ng/ml) |
| ○ Dopamine HCl                             | (≤ 500 000 ng/ml) | ○ Iron                             | (≤ 4.5 mg/dl)       | ○ Nafacillin Na <sup>+</sup> salt     | (≤ 500 000 ng/ml) |
| ○ Doxepin HCl                              | (≤ 200 000 ng/ml) | ○ Isoetharine Mesylate             | (≤ 500 000 ng/ml)   | ○ Nalidixic Acid Na <sup>+</sup> salt | (≤ 500 000 ng/ml) |
| ○ Doxycycline                              | (≤ 100 000 ng/ml) | ○ Isoniazid                        | (≤ 500 000 ng/ml)   | ○ Naphazoline HCl                     | (≤ 500 000 ng/ml) |
| ○ Doxylamine                               | (≤ 100 000 ng/ml) | ○ Isoproterenol HCl                | (≤ 500 000 ng/ml)   | ○ Naproxen Na <sup>+</sup>            | (≤ 500 000 ng/ml) |
| ○ Dronabinol (Δ <sup>9</sup> -THC)         | (≤ 100 000 ng/ml) | ○ Isoxsuprine                      | (≤ 500 000 ng/ml)   | ○ Nelfinavir                          | (≤ 500 000 ng/ml) |
| ○ Dyclonine HCl                            | (≤ 500 000 ng/ml) | ○ KanamycinSO <sub>4</sub>         | (≤ 500 000 ng/ml)   | ○ Neomycin SO <sub>4</sub>            | (≤ 500 000 ng/ml) |
| ○ Ecgonine                                 | (≤ 100 000 ng/ml) | ○ Ketamine HCl                     | (≤ 500 000 ng/ml)   | ○ Niacinamide (Nicotinamide)          | (≤ 500 000 ng/ml) |
| ○ Ecgonine Methyl Ester                    | (≤ 100 000 ng/ml) | ○ Ketoprofen                       | (≤ 500 000 ng/ml)   | ○ Nialamide                           | (≤ 500 000 ng/ml) |
| ○ EMDP<br>(Secondary Methadone Metabolite) | (≤ 500 000 ng/ml) | ○ Labetalol                        | (≤ 500 000 ng/ml)   | ○ Nicotine                            | (≤ 100 000 ng/ml) |
| ○ Enalapril Maleate                        | (≤ 500 000 ng/ml) | ○ Lamivudine                       | (≤ 1 000 000 ng/ml) | ○ Nicotinic Acid (Niacin)             | (≤ 500 000 ng/ml) |
| ○ Ephedrine                                | (≤ 500 000 ng/ml) | ○ LAMPA                            | (≤ 100 000 ng/ml)   | ○ Nifedipine                          | (≤ 500 000 ng/ml) |
| ○ l-Epinephrine                            | (≤ 100 000 ng/ml) | ○ Levofloxacin                     | (≤ 50 000 ng/ml)    | ○ Nitrazepam                          | (≤ 100 000 ng/ml) |
| ○ l-Erythromycin                           | (≤ 500 000 ng/ml) | ○ Levothyroxine (T <sub>4</sub> )  | (≤ 50 000 ng/ml)    | ○ Nitrofurantoin                      | (≤ 500 000 ng/ml) |
| ○ β-Estradiol (E-2)                        | (≤ 500 000 ng/ml) | ○ Lidocaine                        | (≤ 500 000 ng/ml)   | ○ p-Nitrophenol                       | (≤ 500 000 ng/ml) |
| ○ Estriol (E-3)                            | (≤ 100 000 ng/ml) | ○ Lisinopril                       | (≤ 500 000 ng/ml)   | ○ Norchlordiazepoxide                 | (≤ 100 000 ng/ml) |
| ○ Estrone-3-Sulfate Na <sup>+</sup> (E-1)  | (≤ 500 000 ng/ml) | ○ Lithium Carbonate                | (≤ 500 000 ng/ml)   | ○ Norcodeine HCl                      | (≤ 30 000 ng/ml)  |
| ○ Ethambutol 2HCl                          | (≤ 500 000 ng/ml) | ○ Loperamide                       | (≤ 500 000 ng/ml)   | ○ Nordiazepam<br>(Desmethyldiazepam)  | (≤ 100 000 ng/ml) |
| ○ Ethamivan                                | (≤ 500 000 ng/ml) | ○ Loratadine                       | (≤ 10 000 ng/ml)    | ○ Nordoxepin HCl                      | (≤ 500 000 ng/ml) |
| ○ Ethinamate                               | (≤ 100 000 ng/ml) | ○ Lorazepam                        | (≤ 100 000 ng/ml)   | ○ l-Norepinephrine HCl                | (≤ 500 000 ng/ml) |
| ○ Ethinyl Estradiol                        | (≤ 100 000 ng/ml) | ○ Lormetazepam                     | (≤ 100 000 ng/ml)   | ○ Norethindrone                       | (≤ 500 000 ng/ml) |
| ○ Famotidine                               | (≤ 500 000 ng/ml) | ○ Loxapine Succinate               | (≤ 250 000 ng/ml)   | ○ Norfloxacin                         | (≤ 500 000 ng/ml) |
| ○ Fenfluramine HCl                         | (≤ 100 000 ng/ml) | ○ d-Lysergic Acid                  | (≤ 100 000 ng/ml)   | ○ Norgestrel                          | (≤ 500 000 ng/ml) |
| ○ Fenoprofen                               | (≤ 500 000 ng/ml) | ○ Lysergic Acid Diethylamide (LSD) | (≤ 100 000 ng/ml)   | ○ Normorphine H <sub>2</sub> O        | (≤ 40 000 ng/ml)  |
| ○ Fentanyl Citrate                         | (≤ 100 000 ng/ml) | ○ Magnesium                        | (≤ 50 mg/dl)        | ○ Noroxymorphone                      | (≤ 100 000 ng/ml) |
|  |                   | ○ Manganese                        | (≤ 0.5 mg/dl)       | ○ d-Norpropoxyphene                   | (≤ 500 000 ng/ml) |



|                                 |                   |  |                     |                           |                   |
|---------------------------------|-------------------|--|---------------------|---------------------------|-------------------|
| ○ Nortriptyline HCl             | (≤ 300 000 ng/ml) | ○ Protriptyline HCl                    | (≤ 500 000 ng/ml)   | ○ Tropine                 | (≤ 500 000 ng/ml) |
| ○ Noscapine HCl                 | (≤ 500 000 ng/ml) | ○ l-Pseudoephedrine HCl                | (≤ 500 000 ng/ml)   | ○ Tryptamine HCl          | (≤ 500 000 ng/ml) |
| ○ Nyldrin HCl                   | (≤ 500 000 ng/ml) | ○ Pyridinium Chlorochromate            | (≤ 500 000 ng/ml)   | ○ Tryptophan              | (≤ 500 000 ng/ml) |
| ○ Octopamine HCl                | (≤ 500 000 ng/ml) | ○ Pyridoxine (Vitamin B <sub>6</sub> ) | (≤ 500 000 ng/ml)   | ○ Tyramine                | (≤ 500 000 ng/ml) |
| ○ Ofloxacin                     | (≤ 50 000 ng/ml)  | ○ Pyrilamine Maleate salt              | (≤ 500 000 ng/ml)   | ○ Tyrosine                | (≤ 500 000 ng/ml) |
| ○ Orotic Acid                   | (≤ 500 000 ng/ml) | ○ Quinacrine 2HCl                      | (≤ 500 000 ng/ml)   | ○ Urea                    | (≤ 500 000 ng/ml) |
| ○ Orphenadrine HCl              | (≤ 500 000 ng/ml) | ○ Quinidine                            | (≤ 500 000 ng/ml)   | ○ Uric Acid               | (≤ 500 000 ng/ml) |
| ○ Oxazepam                      | (≤ 100 000 ng/ml) | ○ Quinine HCl                          | (≤ 500 000 ng/ml)   | ○ Verapamil HCl           | (≤ 500 000 ng/ml) |
| ○ Oxymetazoline HCl             | (≤ 500 000 ng/ml) | ○ Quinine Sulfate                      | (≤ 500 000 ng/ml)   | ○ Vitamin A               | (≤ 800 µg/dl)     |
| ○ Oxyphenbutazone               | (≤ 500 000 ng/ml) | ○ Ranitidine HCl                       | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>1</sub>  | (≤ 10 mg/dl)      |
| ○ Panthothenic Acid             | (≤ 6 mg/dl)       | ○ Rescinnamine                         | (≤ 100 000 ng/ml)   | ○ Vitamin B <sub>2</sub>  | (≤ 15 mg/dl)      |
| ○ Pargyline                     | (≤ 500 000 ng/ml) | ○ Reserpine                            | (≤ 100 000 ng/ml)   | ○ Vitamin B <sub>12</sub> | (≤ 25 µg/dl)      |
| ○ Paroxetine                    | (≤ 100 000 ng/ml) | ○ Risperidone                          | (≤ 100 000 ng/ml)   | ○ Vitamin C               | (≤ 4 000 mg/l)    |
| ○ Penicillin G                  | (≤ 500 000 ng/ml) | ○ Ritodrine HCl                        | (≤ 500 000 ng/ml)   | ○ Vitamin D               | (≤ 5 µg/dl)       |
| ○ Penicillin, V potassium       | (≤ 500 000 ng/ml) | ○ Salicylic Acid                       | (≤ 100 000 ng/ml)   | ○ Vitamin E               | (≤ 10 mg/dl)      |
| ○ Pentazocine HCl               | (≤ 100 000 ng/ml) | ○ Salicylic Acid                       | (≤ 500 000 ng/ml)   | ○ Warfarin                | (≤ 500 000 ng/ml) |
| ○ Pentobarbital                 | (≤ 100 000 ng/ml) | ○ Scopolamine HBr H <sub>2</sub> O     | (≤ 500 000 ng/ml)   | ○ Zinc                    | (≤ 3.75 mg/dl)    |
| ○ Pentoxifylline                | (≤ 500 000 ng/ml) | ○ Secobarbital                         | (≤ 100 000 ng/ml)   | ○ Zolpidem Hemitartrate   | (≤ 200 000 ng/ml) |
| ○ Perphenazine                  | (≤ 500 000 ng/ml) | ○ Stavudine                            | (≤ 1 000 000 ng/ml) | ○ Zomepirac               | (≤ 500 000 ng/ml) |
| ○ Phenacetin                    | (≤ 500 000 ng/ml) | ○ Strychnine                           | (≤ 35 000 ng/ml)    | ○ Zopiclone               | (≤ 50 000 ng/ml)  |
| ○ Phencyclidine (PCP)           | (≤ 100 000 ng/ml) | ○ Sulfamethazine Na <sup>+</sup>       | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phendimetrazine Bitartrate    | (≤ 100 000 ng/ml) | ○ Sulfamethoxazole                     | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenelzine SO <sub>4</sub>    | (≤ 500 000 ng/ml) | ○ Sulfathiazole Na <sup>+</sup> salt   | (≤ 500 000 ng/ml)   |                           |                   |
| ○ β-Phenethylamine HCl          | (≤ 500 000 ng/ml) | ○ Sulfisoxazole                        | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenformin                    | (≤ 500 000 ng/ml) | ○ Sulindac                             | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Pheniramine                   | (≤ 500 000 ng/ml) | ○ Talbutal                             | (≤ 100 000 ng/ml)   |                           |                   |
| ○ Phenobarbital                 | (≤ 100 000 ng/ml) | ○ Temazepam                            | (≤ 100 000 ng/ml)   |                           |                   |
| ○ Phenothiazine                 | (≤ 100 000 ng/ml) | ○ Terbutaline 1/2 SO <sub>4</sub>      | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phentermine                   | (≤ 100 000 ng/ml) | ○ Terfenadine                          | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phentolamine HCl              | (≤ 500 000 ng/ml) | ○ Tetracaine HCl                       | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenylbutazone                | (≤ 100 000 ng/ml) | ○ Tetracycline                         | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenylcyclohexylamine         | (≤ 500 000 ng/ml) | ○ Tetrahydrocortisone                  | (≤ 500 000 ng/ml)   |                           |                   |
| ○ m-Phenylenediamine            | (≤ 500 000 ng/ml) | ○ Tetrahydrozoline HCl                 | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenylpropanolamine           | (≤ 500 000 ng/ml) | ○ Theophylline                         | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phenyltoloxamine Citrate salt | (≤ 500 000 ng/ml) | ○ Thiamine HCl                         | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phosphorus                    | (≤ 62.5 mg/dl)    | ○ Thioridazine HCl                     | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Phthalic Acid                 | (≤ 500 000 ng/ml) | ○ Thiothixene                          | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Picrotoxin                    | (≤ 500 000 ng/ml) | ○ Thonzylamine                         | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Pipemidic Acid                | (≤ 500 000 ng/ml) | ○ Thyroxine                            | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Piroxicam                     | (≤ 500 000 ng/ml) | ○ Timolol Maleate                      | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Potassium Chloride            | (≤ 500 000 ng/ml) | ○ Tolbutamide                          | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Potassium Iodide              | (≤ 500 000 ng/ml) | ○ Tolmetin                             | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Prazepam                      | (≤ 100 000 ng/ml) | ○ Toluic Acid                          | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Prazosin HCl                  | (≤ 100 000 ng/ml) | ○ Tramadol                             | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Prednisolone                  | (≤ 500 000 ng/ml) | ○ Tranlycypromine HCl                  | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Prednisone                    | (≤ 100 000 ng/ml) | ○ Trazodone HCl                        | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Prilocaine HCl                | (≤ 500 000 ng/ml) | ○ Triamcinolone                        | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Primidone                     | (≤ 500 000 ng/ml) | ○ Triamterene                          | (≤ 100 000 ng/ml)   |                           |                   |
| ○ Probenecid                    | (≤ 500 000 ng/ml) | ○ Triazolam                            | (≤ 100 000 ng/ml)   |                           |                   |
| ○ Procainamide HCl              | (≤ 500 000 ng/ml) | ○ Tribenzylamine                       | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Procaine HCl                  | (≤ 200 000 ng/ml) | ○ Trifluoperazine HCl                  | (≤ 200 000 ng/ml)   |                           |                   |
| ○ Procyclidine HCl              | (≤ 500 000 ng/ml) | ○ Triflupromazine HCl                  | (≤ 140 000 ng/ml)   |                           |                   |
| ○ Progesterone                  | (≤ 500 000 ng/ml) | ○ Trihexyphenidyl HCl                  | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Promazine                     | (≤ 130 000 ng/ml) | ○ Trimethobenzamide HCl                | (≤ 62 500 ng/ml)    |                           |                   |
| ○ Promethazine HCl              | (≤ 500 000 ng/ml) | ○ Trimethoprim                         | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Propiomazine                  | (≤ 500 000 ng/ml) | ○ Trimipramine Maleate                 | (≤ 50 000 ng/ml)    |                           |                   |
| ○ Propoxyphene                  | (≤ 100 000 ng/ml) | ○ Tripelennamine HCl                   | (≤ 500 000 ng/ml)   |                           |                   |
| ○ Propranolol                   | (≤ 500 000 ng/ml) | ○ Triprolidine HCl                     | (≤ 190 000 ng/ml)   |                           |                   |
| ○ Propylbenzene                 | (≤ 500 000 ng/ml) |  |                     |                           |                   |

## POSITIVE LIST

The parent compounds and metabolites listed below yielded the following percent cross-reactivity results when tested with the CEDIA® DAU PCP Assay.

| Compound  | % Cross-Reactivity |
|---|--------------------|
| Phencyclidine (PCP)                                   | 100                |
| 1-(1-Phenylcyclohexyl)-4-hydroxypiperidine (PCHP)     | 28.6               |
| 1-(1-Phenylcyclohexyl)-morpholine (PCM)               | 2.6                |
| 4-Phenyl-4-piperidinocyclo-hexanol (4-OH-PCP)         | 0.4                |
| 1-Phenylcyclohexylamine (PCA)                         | 0.023              |
| 1-1-Phenylcyclohexyl pyrrolidine (PHP)                | 11.9               |
| 1-1-(2-Thienyl)-cyclohexyl Morpholine (TCM)           | 2.4                |
| 1-1-(2-Thienyl)-cyclohexyl Piperidine (TCP)           | 88.8               |
| N-Ethyl-1-phenylcyclohexylamin (PCE)                  | 2.4                |
| N,N-Diethyl-1-phenylcyclohexylamine (N,N-Diethyl PCA) | 14.3               |

**PCP**

## NEGATIVE LIST

The following compounds tested NEGATIVE on the CEDIA® DAU PCP 300 ng/ml assay.

|  |                   |                                  |                   |
|--|-------------------|----------------------------------|-------------------|
| ○ 1,3-Dimethylbarbituric Acid          | (≤ 500 000 ng/ml) | ○ Benzocaine                     | (≤ 500 000 ng/ml) |
| ○ 10,11-Dihydrocarbamazepine           | (≤ 500 000 ng/ml) | ○ Benzoic Acid                   | (≤ 500 000 ng/ml) |
| ○ 5,5-Diphenylhydantoin (Phenytoin)    | (≤ 500 000 ng/ml) | ○ Benzonatate                    | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-2-carboxylic Acid    | (≤ 500 000 ng/ml) | ○ Benzophenone                   | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-3-acetic Acid        | (≤ 500 000 ng/ml) | ○ Benzotropine Methane Sulfonate | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxytryptamine (Serotonin)      | (≤ 500 000 ng/ml) | ○ Benzoylcegonine                | (≤ 100 000 ng/ml) |
| ○ 6-Monoacetylmorphine                 | (≤ 100 000 ng/ml) | ○ Benzylamine HCl                | (≤ 500 000 ng/ml) |
| ○ 8,11-di-OH- $\Delta^9$ -THC          | (≤ 100 000 ng/ml) | ○ Bethanechol Chloride           | (≤ 500 000 ng/ml) |
| ○ 11-nor- $\Delta^9$ -THC-COOH         | (≤ 9 330 ng/ml)   | ○ Bromazepam                     | (≤ 100 000 ng/ml) |
| ○ Acetaminophen (Paracetamol)          | (≤ 500 000 ng/ml) | ○ Bromocriptine Mesylate         | (≤ 500 000 ng/ml) |
| ○ Acetanilide                          | (≤ 500 000 ng/ml) | ○ Bupivacaine                    | (≤ 500 000 ng/ml) |
| ○ Acetazolamide                        | (≤ 500 000 ng/ml) | ○ Buprenorphine                  | (≤ 500 000 ng/ml) |
| ○ N-Acetyl-L-cysteine                  | (≤ 500 000 ng/ml) | ○ Bupropion                      | (≤ 100 000 ng/ml) |
| ○ N-Acetylprocainamide                 | (≤ 500 000 ng/ml) | ○ Buspirone HCl                  | (≤ 500 000 ng/ml) |
| ○ Acetylsalicylic Acid                 | (≤ 500 000 ng/ml) | ○ Butabarbital                   | (≤ 100 000 ng/ml) |
| ○ Acyclovir                            | (≤ 500 000 ng/ml) | ○ Butalbital                     | (≤ 100 000 ng/ml) |
| ○ Albuterol                            | (≤ 500 000 ng/ml) | ○ Butethal                       | (≤ 100 000 ng/ml) |
| ○ Allobarbital                         | (≤ 100 000 ng/ml) | ○ Butorphanol                    | (≤ 500 000 ng/ml) |
| ○ Allopurinol                          | (≤ 500 000 ng/ml) | ○ Butyrophenone                  | (≤ 500 000 ng/ml) |
| ○ Alpha-Hydroxyalprazolam              | (≤ 100 000 ng/ml) | ○ Caffeine                       | (≤ 500 000 ng/ml) |
| ○ Alphaprodine HCl                     | (≤ 100 000 ng/ml) | ○ Calcium Hypochlorite           | (≤ 500 000 ng/ml) |
| ○ Alphenal                             | (≤ 100 000 ng/ml) | ○ Captopril                      | (≤ 500 000 ng/ml) |
| ○ Alprazolam                           | (≤ 100 000 ng/ml) | ○ Carbamazepine                  | (≤ 500 000 ng/ml) |
| ○ Alprenolol HCl                       | (≤ 500 000 ng/ml) | ○ Carbamazepine-10,11-Epoxyde    | (≤ 500 000 ng/ml) |
| ○ Amantadine HCl                       | (≤ 500 000 ng/ml) | ○ Carisoprodol                   | (≤ 500 000 ng/ml) |
| ○ p-Aminobenzoic Acid (PABA)           | (≤ 500 000 ng/ml) | ○ Cefadroxil Monohydrate         | (≤ 500 000 ng/ml) |
| ○ Aminoglutethimide                    | (≤ 500 000 ng/ml) | ○ Cefuroxime Na <sup>+</sup>     | (≤ 500 000 ng/ml) |
| ○ l-Aminopyrine                        | (≤ 500 000 ng/ml) | ○ Cephalexin H <sub>2</sub> O    | (≤ 500 000 ng/ml) |
| ○ Amitriptyline HCl                    | (≤ 500 000 ng/ml) | ○ Cephaloridine                  | (≤ 500 000 ng/ml) |
| ○ Ammonium Chloride                    | (≤ 500 000 ng/ml) | ○ Cephadrine                     | (≤ 500 000 ng/ml) |
| ○ Amobarbital                          | (≤ 100 000 ng/ml) | ○ Chloramphenicol                | (≤ 500 000 ng/ml) |
| ○ Amoxapine                            | (≤ 500 000 ng/ml) | ○ Chlordiazepoxide               | (≤ 100 000 ng/ml) |
| ○ Amoxicillin                          | (≤ 100 000 ng/ml) | ○ Chloroquine PO <sub>4</sub>    | (≤ 500 000 ng/ml) |
| ○ Amphetamine                          | (≤ 100 000 ng/ml) | ○ Chlorothiazide                 | (≤ 500 000 ng/ml) |
| ○ d-Amphetamine                        | (≤ 100 000 ng/ml) | ○ Chlorotrianisene               | (≤ 100 000 ng/ml) |
| ○ Ampicillin NA <sup>+</sup> salt      | (≤ 500 000 ng/ml) | ○ Chlorpheniramine Maleate       | (≤ 500 000 ng/ml) |
| ○ Ampicillin Anhydrous                 | (≤ 500 000 ng/ml) | ○ Chlorpromazine                 | (≤ 500 000 ng/ml) |
| ○ Aniline HCl                          | (≤ 500 000 ng/ml) | ○ Chlorpropamide                 | (≤ 500 000 ng/ml) |
| ○ Aprobarbital                         | (≤ 100 000 ng/ml) | ○ Chlorprothixene                | (≤ 500 000 ng/ml) |
| ○ l-Ascorbic Acid                      | (≤ 500 000 ng/ml) | ○ Chlorzoxazone                  | (≤ 500 000 ng/ml) |
| ○ Aspartame                            | (≤ 500 000 ng/ml) | ○ Cholesterol                    | (≤ 500 000 ng/ml) |
| ○ Astemizole                           | (≤ 500 000 ng/ml) | ○ Cimetidine                     | (≤ 500 000 ng/ml) |
| ○ Atenolol                             | (≤ 500 000 ng/ml) | ○ Cinoxacin                      | (≤ 500 000 ng/ml) |
| ○ Atropine SO <sub>4</sub> Monohydrate | (≤ 500 000 ng/ml) | ○ Ciprofloxacin HCl              | (≤ 500 000 ng/ml) |
| ○ Avlosulfon                           | (≤ 100 000 ng/ml) | ○ Clemastine Fumarate            | (≤ 500 000 ng/ml) |
| ○ Azithromycin                         | (≤ 100 000 ng/ml) | ○ Clindamycin                    | (≤ 500 000 ng/ml) |
| ○ Barbital                             | (≤ 100 000 ng/ml) | ○ Clomipramine HCl               | (≤ 500 000 ng/ml) |
| ○ Barbituric Acid                      | (≤ 500 000 ng/ml) | ○ Clonazepam                     | (≤ 100 000 ng/ml) |
| ○ Beclomethasone Dipropionate          | (≤ 100 000 ng/ml) | ○ Clonidine HCl                  | (≤ 500 000 ng/ml) |
| ○ Bemegride                            | (≤ 500 000 ng/ml) | ○ Clotrimazole                   | (≤ 500 000 ng/ml) |
| ○ Benactyzine                          | (≤ 500 000 ng/ml) | ○ Cloxacillin Na <sup>+</sup>    | (≤ 500 000 ng/ml) |
|  |                   | ○ Cocaine                        | (≤ 100 000 ng/ml) |

|  |                     |                                    |                     |                                       |                   |
|--|---------------------|------------------------------------|---------------------|---------------------------------------|-------------------|
| ○ Codeine                                  | (≤ 100 000 ng/ml)   | ○ Fluoxetine HCl                   | (≤ 100 000 ng/ml)   | ○ Mebendazole                         | (≤ 100 000 ng/ml) |
| ○ Colchicine                               | (≤ 500 000 ng/ml)   | ○ Fluphenazine HCl                 | (≤ 100 000 ng/ml)   | ○ Medazepam                           | (≤ 100 000 ng/ml) |
| ○ Cortisol                                 | (≤ 500 000 ng/ml)   | ○ Flurazepam                       | (≤ 100 000 ng/ml)   | ○ Mefenamic Acid                      | (≤ 500 000 ng/ml) |
| ○ Cortizone                                | (≤ 500 000 ng/ml)   | ○ Flurbiprofen                     | (≤ 500 000 ng/ml)   | ○ Melphalan                           | (≤ 500 000 ng/ml) |
| ○ Cotinine                                 | (≤ 500 000 ng/ml)   | ○ Furosemide                       | (≤ 500 000 ng/ml)   | ○ Meperidine                          | (≤ 100 000 ng/ml) |
| ○ Creatine Hemisulfate                     | (≤ 500 000 ng/ml)   | ○ Gabapentin                       | (≤ 100 000 ng/ml)   | ○ Mephentermine Hemisulfate           | (≤ 500 000 ng/ml) |
| ○ Cyclazocine                              | (≤ 500 000 ng/ml)   | ○ Gentisic Acid                    | (≤ 500 000 ng/ml)   | ○ Mephenytoin                         | (≤ 500 000 ng/ml) |
| ○ Cyclohexylamine                          | (≤ 500 000 ng/ml)   | ○ Glutethimide                     | (≤ 100 000 ng/ml)   | ○ Mephobarbital                       | (≤ 100 000 ng/ml) |
| ○ Cyclopentobarbital                       | (≤ 100 000 ng/ml)   | ○ Glyburide                        | (≤ 500 000 ng/ml)   | ○ Mepivacaine HCl                     | (≤ 500 000 ng/ml) |
| ○ Cyclophosphamide H <sub>2</sub> O        | (≤ 500 000 ng/ml)   | ○ Glycopyrrolate                   | (≤ 500 000 ng/ml)   | ○ Mescaline                           | (≤ 500 000 ng/ml) |
| ○ Cyproheptadine                           | (≤ 500 000 ng/ml)   | ○ Griseofulvin                     | (≤ 100 000 ng/ml)   | ○ Mesoridazine Besylate               | (≤ 500 000 ng/ml) |
| ○ Demoxepam                                | (≤ 500 000 ng/ml)   | ○ Guaiacol Glycerol Ether          | (≤ 500 000 ng/ml)   | ○ Metanephrine HCl                    | (≤ 500 000 ng/ml) |
| ○ Deoxycorticosterone                      | (≤ 500 000 ng/ml)   | ○ Guanethidine SO <sub>4</sub>     | (≤ 500 000 ng/ml)   | ○ Metaproterenol                      | (≤ 500 000 ng/ml) |
| ○ Deoxyepinephrine HCl                     | (≤ 500 000 ng/ml)   | ○ Halazepam                        | (≤ 100 000 ng/ml)   | ○ Metaraminol Bitartrate              | (≤ 500 000 ng/ml) |
| ○ Desalkylfurazepam                        | (≤ 500 000 ng/ml)   | ○ Haloperidol                      | (≤ 500 000 ng/ml)   | ○ Methadone                           | (≤ 100 000 ng/ml) |
| ○ Desipramine HCl                          | (≤ 500 000 ng/ml)   | ○ Hexobarbital                     | (≤ 100 000 ng/ml)   | ○ Methamphetamine                     | (≤ 100 000 ng/ml) |
| ○ Dextromethorphan HBr                     | (≤ 1 000 000 ng/ml) | ○ Hippuric Acid                    | (≤ 500 000 ng/ml)   | ○ Methaqualone HCl                    | (≤ 100 000 ng/ml) |
| ○ Diacetyl Morphine                        | (≤ 100 000 ng/ml)   | ○ Hydralazine                      | (≤ 500 000 ng/ml)   | ○ Metharbital                         | (≤ 100 000 ng/ml) |
| ○ Diazepam                                 | (≤ 100 000 ng/ml)   | ○ Hydrochlorothiazide              | (≤ 500 000 ng/ml)   | ○ Methenamine Mandelate               | (≤ 500 000 ng/ml) |
| ○ Dibucaine HCl                            | (≤ 500 000 ng/ml)   | ○ Hydrocodone Bitartrate           | (≤ 100 000 ng/ml)   | ○ Methocarbamol                       | (≤ 500 000 ng/ml) |
| ○ Diclofenac                               | (≤ 500 000 ng/ml)   | ○ Hydromorphone HCl                | (≤ 100 000 ng/ml)   | ○ Methotrimprazine Maleate            | (≤ 500 000 ng/ml) |
| ○ Dicyclomine HCl                          | (≤ 500 000 ng/ml)   | ○ Hydroxyephedrine                 | (≤ 500 000 ng/ml)   | ○ Methoxamine HCl                     | (≤ 500 000 ng/ml) |
| ○ Diethylsuccinate                         | (≤ 500 000 ng/ml)   | ○ p-Hydroxyphenobarbital           | (≤ 500 000 ng/ml)   | ○ Methoxyphenamine HCl                | (≤ 500 000 ng/ml) |
| ○ Diflunisal                               | (≤ 500 000 ng/ml)   | ○ Hydroxyzine 2HCl                 | (≤ 100 000 ng/ml)   | ○ Methsuximide                        | (≤ 500 000 ng/ml) |
| ○ Digoxin                                  | (≤ 100 000 ng/ml)   | ○ Hyoscyamine                      | (≤ 100 000 ng/ml)   | ○ Methyl dopa                         | (≤ 500 000 ng/ml) |
| ○ Dihydrocodeine                           | (≤ 100 000 ng/ml)   | ○ Ibuprofen                        | (≤ 500 000 ng/ml)   | ○ Methyprylon                         | (≤ 100 000 ng/ml) |
| ○ Diltiazem HCl                            | (≤ 500 000 ng/ml)   | ○ Imipramine                       | (≤ 500 000 ng/ml)   | ○ Metoclopramide                      | (≤ 500 000 ng/ml) |
| ○ Diphenhydramine                          | (≤ 1 000 000 ng/ml) | ○ Indapamide                       | (≤ 500 000 ng/ml)   | ○ Metoprolol Tartrate                 | (≤ 500 000 ng/ml) |
| ○ Diphenoxylate                            | (≤ 100 000 ng/ml)   | ○ Indole-3-acetic Acid             | (≤ 500 000 ng/ml)   | ○ Metronidazole                       | (≤ 100 000 ng/ml) |
| ○ Dipyridamole                             | (≤ 100 000 ng/ml)   | ○ Indole-3-butyric Acid            | (≤ 500 000 ng/ml)   | ○ Miconazole NO <sub>4</sub>          | (≤ 500 000 ng/ml) |
| ○ Disulfiram                               | (≤ 500 000 ng/ml)   | ○ Indomethacin                     | (≤ 500 000 ng/ml)   | ○ Midazolam                           | (≤ 500 000 ng/ml) |
| ○ l-Dopa                                   | (≤ 500 000 ng/ml)   | ○ Insulin chain β, oxidized        | (≤ 500 000 ng/ml)   | ○ Monoethylglycinexylidide HCl        | (≤ 500 000 ng/ml) |
| ○ Dopamine HCl                             | (≤ 500 000 ng/ml)   | ○ Ipratropium Br                   | (≤ 500 000 ng/ml)   | ○ Morphine SO <sub>4</sub>            | (≤ 100 000 ng/ml) |
| ○ Doxycycline                              | (≤ 100 000 ng/ml)   | ○ Iproniazid PO <sub>4</sub> salt  | (≤ 500 000 ng/ml)   | ○ Morphine-3-β-Glucuronide            | (≤ 100 000 ng/ml) |
| ○ Doxylamine Succinate                     | (≤ 100 000 ng/ml)   | ○ Isoetharine Mesylate             | (≤ 500 000 ng/ml)   | ○ Nadolol                             | (≤ 500 000 ng/ml) |
| ○ Dronabinol (Δ <sup>9</sup> -THC)         | (≤ 100 000 ng/ml)   | ○ Isoniazid                        | (≤ 500 000 ng/ml)   | ○ Nafcillin Na <sup>+</sup> salt      | (≤ 500 000 ng/ml) |
| ○ Ecgonine                                 | (≤ 100 000 ng/ml)   | ○ Isoproterenol HCl                | (≤ 500 000 ng/ml)   | ○ Nalidixic Acid Na <sup>+</sup> salt | (≤ 500 000 ng/ml) |
| ○ Ecgonine Methyl Ester                    | (≤ 100 000 ng/ml)   | ○ Isoxsuprine HCl                  | (≤ 500 000 ng/ml)   | ○ Nalorphine HCl                      | (≤ 100 000 ng/ml) |
| ○ EMDP<br>(Secondary Methadone Metabolite) | (≤ 500 000 ng/ml)   | ○ Kanamycin SO <sub>4</sub>        | (≤ 500 000 ng/ml)   | ○ Naloxone HCl                        | (≤ 500 000 ng/ml) |
| ○ Enalapril Maleate                        | (≤ 500 000 ng/ml)   | ○ Ketamine HCl                     | (≤ 500 000 ng/ml)   | ○ Naltrexone HCl                      | (≤ 500 000 ng/ml) |
| ○ Ephedrine                                | (≤ 500 000 ng/ml)   | ○ Ketoprofen                       | (≤ 500 000 ng/ml)   | ○ Naphazoline HCl                     | (≤ 500 000 ng/ml) |
| ○ Epinephrine                              | (≤ 100 000 ng/ml)   | ○ Labetalol                        | (≤ 500 000 ng/ml)   | ○ Naproxen                            | (≤ 500 000 ng/ml) |
| ○ l-Epinephrine                            | (≤ 100 000 ng/ml)   | ○ Lamivudine                       | (≤ 100 000 ng/ml)   | ○ Neomycin                            | (≤ 500 000 ng/ml) |
| ○ Erythromycin                             | (≤ 500 000 ng/ml)   | ○ Lamotrigine                      | (≤ 1 000 000 ng/ml) | ○ Niacinamide (Nicotinamide)          | (≤ 500 000 ng/ml) |
| ○ β-Estradiol (E-2)                        | (≤ 500 000 ng/ml)   | ○ LAMPA                            | (≤ 100 000 ng/ml)   | ○ Nialamide                           | (≤ 500 000 ng/ml) |
| ○ Estriol (E-3)                            | (≤ 100 000 ng/ml)   | ○ Levofloxacin                     | (≤ 10 000 ng/ml)    | ○ Nicotine                            | (≤ 100 000 ng/ml) |
| ○ Estrone-3-Sulfate Na <sup>+</sup> (E-1)  | (≤ 500 000 ng/ml)   | ○ Levorphanol Tartrate             | (≤ 100 000 ng/ml)   | ○ Nicotinic Acid (Niacin)             | (≤ 500 000 ng/ml) |
| ○ Ethambutol 2HCl                          | (≤ 500 000 ng/ml)   | ○ Levothyroxine (T <sub>4</sub> )  | (≤ 500 000 ng/ml)   | ○ Nifedipine                          | (≤ 500 000 ng/ml) |
| ○ Ethamivan                                | (≤ 500 000 ng/ml)   | ○ Lidocaine                        | (≤ 500 000 ng/ml)   | ○ Nitrazepam                          | (≤ 100 000 ng/ml) |
| ○ Ethinamate                               | (≤ 100 000 ng/ml)   | ○ Lisinopril                       | (≤ 500 000 ng/ml)   | ○ Nitrofurantoin                      | (≤ 500 000 ng/ml) |
| ○ Ethinyl Estradiol                        | (≤ 100 000 ng/ml)   | ○ Lithium Carbonate                | (≤ 500 000 ng/ml)   | ○ p-Nitrophenol                       | (≤ 500 000 ng/ml) |
| ○ Famotidine                               | (≤ 500 000 ng/ml)   | ○ Loperamide                       | (≤ 500 000 ng/ml)   | ○ Norchlordiazepoxide                 | (≤ 100 000 ng/ml) |
| ○ Fenfluramine HCl                         | (≤ 100 000 ng/ml)   | ○ Loratadine                       | (≤ 100 000 ng/ml)   | ○ Norcodeine HCl                      | (≤ 100 000 ng/ml) |
| ○ Fenpropfen                               | (≤ 500 000 ng/ml)   | ○ Lorazepam                        | (≤ 100 000 ng/ml)   | ○ Nordiazepam<br>(Desmethyldiazepam)  | (≤ 100 000 ng/ml) |
| ○ Fentanyl Citrate                         | (≤ 100 000 ng/ml)   | ○ Lormetazepam                     | (≤ 100 000 ng/ml)   | ○ Nordoxepin HCl                      | (≤ 500 000 ng/ml) |
| ○ Fluconazole                              | (≤ 100 000 ng/ml)   | ○ Loxapine Succinate               | (≤ 500 000 ng/ml)   | ○ l-Norepinephrine HCl                | (≤ 500 000 ng/ml) |
| ○ Flufenamic Acid                          | (≤ 500 000 ng/ml)   | ○ d-Lysergic Acid                  | (≤ 100 000 ng/ml)   | ○ Norethindrone                       | (≤ 500 000 ng/ml) |
| ○ Flunitrazepam                            | (≤ 100 000 ng/ml)   | ○ Lysergic Acid Diethylamide (LSD) | (≤ 100 000 ng/ml)   | ○ Norfloxacin                         | (≤ 500 000 ng/ml) |

|                         |                     |  |                     |                         |                   |
|-------------------------|---------------------|--|---------------------|-------------------------|-------------------|
| ○ Norgestrel            | (≤ 500 000 ng/ml)   | ○ Pyridoxine (Vitamin B <sub>6</sub> ) | (≤ 500 000 ng/ml)   | ○ Tryptophan            | (≤ 500 000 ng/ml) |
| ○ Normorphine           | (≤ 100 000 ng/ml)   | ○ Quinacrine                           | (≤ 500 000 ng/ml)   | ○ Tyramine              | (≤ 500 000 ng/ml) |
| ○ Noroxymorphone        | (≤ 100 000 ng/ml)   | ○ Quinidine                            | (≤ 500 000 ng/ml)   | ○ Tyrosine              | (≤ 500 000 ng/ml) |
| ○ Norpropoxyphene       | (≤ 500 000 ng/ml)   | ○ Quinine HCl                          | (≤ 500 000 ng/ml)   | ○ Urea                  | (≤ 500 000 ng/ml) |
| ○ d-Norpropoxyphene     | (≤ 500 000 ng/ml)   | ○ Quinine Sulfate                      | (≤ 500 000 ng/ml)   | ○ Uric Acid             | (≤ 500 000 ng/ml) |
| ○ Nortriptyline HCl     | (≤ 500 000 ng/ml)   | ○ Ranitidine hcl                       | (≤ 500 000 ng/ml)   | ○ Verapamil HCl         | (≤ 500 000 ng/ml) |
| ○ Noscapine HCl         | (≤ 500 000 ng/ml)   | ○ Rescinnamine                         | (≤ 100 000 ng/ml)   | ○ Warfarin              | (≤ 500 000 ng/ml) |
| ○ Nyliadin HCl          | (≤ 500 000 ng/ml)   | ○ Reserpine                            | (≤ 100 000 ng/ml)   | ○ Zolpidem Hemitartrate | (≤ 500 000 ng/ml) |
| ○ Octopamine HCl        | (≤ 500 000 ng/ml)   | ○ Rifampicin                           | (≤ 500 000 ng/ml)   | ○ Zomepirac             | (≤ 500 000 ng/ml) |
| ○ Ofloxacin             | (≤ 500 000 ng/ml)   | ○ Risperidone                          | (≤ 100 000 ng/ml)   | ○ Zopiclone             | (≤ 500 000 ng/ml) |
| ○ Omeprazole            | (≤ 1 000 000 ng/ml) | ○ Ritodrine HCl                        | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Orotic Acid           | (≤ 500 000 ng/ml)   | ○ Salbutamol                           | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Oxazepam              | (≤ 100 000 ng/ml)   | ○ Salicylic Acid                       | (≤ 100 000 ng/ml)   |                         |                   |
| ○ Oxycodone HCl         | (≤ 100 000 ng/ml)   | ○ Salicylic Acid                       | (≤ 100 000 ng/ml)   |                         |                   |
| ○ Oxymetazoline HCl     | (≤ 500 000 ng/ml)   | ○ Scopolamine HBr                      | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Oxymorphone           | (≤ 100 000 ng/ml)   | ○ Secobarbital                         | (≤ 100 000 ng/ml)   |                         |                   |
| ○ Oxyphenbutazone       | (≤ 500 000 ng/ml)   | ○ Spironolactone                       | (≤ 1 000 000 ng/ml) |                         |                   |
| ○ Pargyline             | (≤ 500 000 ng/ml)   | ○ Strychnine                           | (≤ 100 000 ng/ml)   |                         |                   |
| ○ Paroxetine            | (≤ 100 000 ng/ml)   | ○ Sulfamethazine Na <sup>+</sup>       | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Penicillin G          | (≤ 500 000 ng/ml)   | ○ Sulfamethoxazole                     | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Penicillin, V, K+     | (≤ 500 000 ng/ml)   | ○ Sulfathiazole                        | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Pentazocine HCl       | (≤ 100 000 ng/ml)   | ○ Sulfisoxazole                        | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Pentobarbital         | (≤ 100 000 ng/ml)   | ○ Sulindac                             | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Pentoxifylline        | (≤ 500 000 ng/ml)   | ○ Talbutal                             | (≤ 100 000 ng/ml)   |                         |                   |
| ○ Perphenazine          | (≤ 500 000 ng/ml)   | ○ Temazepam                            | (≤ 100 000 ng/ml)   |                         |                   |
| ○ Phenacetin            | (≤ 500 000 ng/ml)   | ○ Terbinafine                          | (≤ 1 000 000 ng/ml) |                         |                   |
| ○ Phendimetrazine       | (≤ 100 000 ng/ml)   | ○ Terbutaline 1/2 SO <sub>4</sub>      | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Phenelzine            | (≤ 500 000 ng/ml)   | ○ Terfenadine                          | (≤ 500 000 ng/ml)   |                         |                   |
| ○ β-Phenethylamine HCl  | (≤ 500 000 ng/ml)   | ○ Tetracaine HCl                       | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Phenformin            | (≤ 500 000 ng/ml)   | ○ Tetracycline                         | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Phenobarbital         | (≤ 100 000 ng/ml)   | ○ Tetrahydrocortisone                  | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Phenothiazine Maleate | (≤ 100 000 ng/ml)   | ○ Tetrahydrozoline HCl                 | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Phentermine           | (≤ 100 000 ng/ml)   | ○ Theophylline                         | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Phentolamine          | (≤ 500 000 ng/ml)   | ○ Thiamine HCl                         | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Phenylbutazone        | (≤ 100 000 ng/ml)   | ○ Thioridazine HCl                     | (≤ 500 000 ng/ml)   |                         |                   |
| ○ m-Phenylenediamine    | (≤ 500 000 ng/ml)   | ○ Thiothixene                          | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Phenylpropanolamine   | (≤ 500 000 ng/ml)   | ○ Thyroxine                            | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Phthalic Acid         | (≤ 500 000 ng/ml)   | ○ l-Thyroxine                          | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Picrotoxin            | (≤ 500 000 ng/ml)   | ○ Timolol Maleate                      | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Pipemidic Acid        | (≤ 500 000 ng/ml)   | ○ Tolbutamide                          | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Piroxicam             | (≤ 500 000 ng/ml)   | ○ Tolmetin                             | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Potassium Chloride    | (≤ 500 000 ng/ml)   | ○ Toluic Acid                          | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Potassium Iodide      | (≤ 500 000 ng/ml)   | ○ m-Toluic Acid                        | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Prazepam              | (≤ 100 000 ng/ml)   | ○ Tramadol                             | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Prazosin HCl          | (≤ 100 000 ng/ml)   | ○ Tranylcypromine HCl                  | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Prednisolone          | (≤ 500 000 ng/ml)   | ○ Trazodone HCl                        | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Prednisone            | (≤ 100 000 ng/ml)   | ○ Triamcinolone                        | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Primidone             | (≤ 500 000 ng/ml)   | ○ Triamterene                          | (≤ 100 000 ng/ml)   |                         |                   |
| ○ Probenecid            | (≤ 500 000 ng/ml)   | ○ Triazolam                            | (≤ 100 000 ng/ml)   |                         |                   |
| ○ Procainamide HCl      | (≤ 500 000 ng/ml)   | ○ Tribenzylamine                       | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Procaine HCl          | (≤ 500 000 ng/ml)   | ○ Triflupromazine HCl                  | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Promazine             | (≤ 500 000 ng/ml)   | ○ Trimethobenzamide HCl                | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Propiomazine          | (≤ 500 000 ng/ml)   | ○ Trimethoprim                         | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Propoxyphene          | (≤ 100 000 ng/ml)   | ○ Trimipramine Maleate                 | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Propranolol           | (≤ 500 000 ng/ml)   | ○ Tripelennamine                       | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Propylbenzene         | (≤ 500 000 ng/ml)   | ○ Triprolidine HCl                     | (≤ 500 000 ng/ml)   |                         |                   |
| ○ Protriptyline HCl     | (≤ 500 000 ng/ml)   | ○ Tropic Acid                          | (≤ 500 000 ng/ml)   |                         |                   |
| ○ l-Pseudoephedrine HCl | (≤ 500 000 ng/ml)   | ○ Tropine                              | (≤ 500 000 ng/ml)   |                         |                   |

## **POSITIVE LIST**

The parent compounds and metabolites listed below yielded the following percent cross-reactivity results when tested with the CEDIA® DAU Propoxyphene Assay.

# **Propoxyphene**

| <b>Compound</b> | <b>% Cross-Reactivity</b> |
|-----------------|---------------------------|
| Propoxyphene    | 100                       |
| Norpropoxyphene | 84.8                      |

## NEGATIVE LIST

The following compounds tested NEGATIVE on the CEDIA® DAU Propoxyphene 300 ng/ml assay.

|  |                   |                                  |                   |
|--|-------------------|----------------------------------|-------------------|
| ○ 1,3-Dimethylbarbituric Acid          | (≤ 500 000 ng/ml) | ○ Benzonatate                    | (≤ 500 000 ng/ml) |
| ○ 10,11-Dihydrocarbamazepine           | (≤ 500 000 ng/ml) | ○ Benzophenone                   | (≤ 500 000 ng/ml) |
| ○ 1-Phenylcyclohexylamine              | (≤ 500 000 ng/ml) | ○ Benzotropine Methane Sulfonate | (≤ 500 000 ng/ml) |
| ○ 4-OH-PCP HCl                         | (≤ 500 000 ng/ml) | ○ Benzoylcegonine                | (≤ 500 000 ng/ml) |
| ○ 5,5-Diphenylhydantoin (Phenytoin)    | (≤ 500 000 ng/ml) | ○ Benzylamine HCl                | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-2-carboxylic Acid    | (≤ 500 000 ng/ml) | ○ Bethanechol Chloride           | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-3-acetic Acid        | (≤ 500 000 ng/ml) | ○ Bromazepam                     | (≤ 100 000 ng/ml) |
| ○ 5-Hydroxytryptamine (Serotonin)      | (≤ 500 000 ng/ml) | ○ Bromocriptine                  | (≤ 500 000 ng/ml) |
| ○ 6-Monoacetylmorphine                 | (≤ 100 000 ng/ml) | ○ Brompheniramine                | (≤ 500 000 ng/ml) |
| ○ 8,11-di-OH- $\Delta^9$ -THC          | (≤ 100 000 ng/ml) | ○ Bupivacaine                    | (≤ 500 000 ng/ml) |
| ○ 11-nor- $\Delta^9$ -THC              | (≤ 10 000 ng/ml)  | ○ Buprenorphine                  | (≤ 500 000 ng/ml) |
| ○ Acetaminophen (Paracetamol)          | (≤ 500 000 ng/ml) | ○ Buspirone HCl                  | (≤ 500 000 ng/ml) |
| ○ Acetanilide                          | (≤ 500 000 ng/ml) | ○ Butabarbital                   | (≤ 100 000 ng/ml) |
| ○ Acetazolamide                        | (≤ 500 000 ng/ml) | ○ Butalbital                     | (≤ 100 000 ng/ml) |
| ○ N-Acetyl-L-cysteine                  | (≤ 500 000 ng/ml) | ○ Butethal                       | (≤ 100 000 ng/ml) |
| ○ N-Acetylprocainamide                 | (≤ 500 000 ng/ml) | ○ Butorphanol                    | (≤ 500 000 ng/ml) |
| ○ Acetylsalicylic Acid                 | (≤ 500 000 ng/ml) | ○ Butyrophenone                  | (≤ 500 000 ng/ml) |
| ○ Acyclovir                            | (≤ 500 000 ng/ml) | ○ Caffeine                       | (≤ 500 000 ng/ml) |
| ○ Albuterol                            | (≤ 500 000 ng/ml) | ○ Calcium Hypochlorite           | (≤ 500 000 ng/ml) |
| ○ Allobarbital                         | (≤ 100 000 ng/ml) | ○ Captopril                      | (≤ 500 000 ng/ml) |
| ○ Allopurinol                          | (≤ 500 000 ng/ml) | ○ Carbamazepine                  | (≤ 500 000 ng/ml) |
| ○ Alphaprodine HCl                     | (≤ 100 000 ng/ml) | ○ Carbamazepine-10,11-Epoxyde    | (≤ 500 000 ng/ml) |
| ○ Alphenal                             | (≤ 100 000 ng/ml) | ○ Carisoprodol                   | (≤ 500 000 ng/ml) |
| ○ Alprazolam                           | (≤ 100 000 ng/ml) | ○ Cefadroxil Monohydrate         | (≤ 500 000 ng/ml) |
| ○ $\alpha$ -OH-Alprazolam              | (≤ 100 000 ng/ml) | ○ Cefuroxime                     | (≤ 500 000 ng/ml) |
| ○ Alprenolol HCl                       | (≤ 500 000 ng/ml) | ○ Cephalexin                     | (≤ 500 000 ng/ml) |
| ○ Amantadine HCl                       | (≤ 500 000 ng/ml) | ○ Cephaloridine                  | (≤ 500 000 ng/ml) |
| ○ p-Aminobenzoic Acid (PABA)           | (≤ 500 000 ng/ml) | ○ Cephradine                     | (≤ 500 000 ng/ml) |
| ○ Aminoglutethimide                    | (≤ 500 000 ng/ml) | ○ Chloramphenicol                | (≤ 500 000 ng/ml) |
| ○ Aminopyrine                          | (≤ 500 000 ng/ml) | ○ Chlordiazepoxide               | (≤ 100 000 ng/ml) |
| ○ Amitriptyline HCl                    | (≤ 500 000 ng/ml) | ○ Chloroquine PO <sub>4</sub>    | (≤ 500 000 ng/ml) |
| ○ Ammonium Chloride                    | (≤ 500 000 ng/ml) | ○ Chlorothiazide                 | (≤ 500 000 ng/ml) |
| ○ Amobarbital                          | (≤ 100 000 ng/ml) | ○ Chlorotrianisene               | (≤ 100 000 ng/ml) |
| ○ Amoxapine                            | (≤ 500 000 ng/ml) | ○ Chlorpheniramine Maleate       | (≤ 500 000 ng/ml) |
| ○ Amoxicillin                          | (≤ 100 000 ng/ml) | ○ Chlorpromazine                 | (≤ 300 000 ng/ml) |
| ○ Amphetamine                          | (≤ 500 000 ng/ml) | ○ Chlorpropamide                 | (≤ 500 000 ng/ml) |
| ○ Ampicillin NA <sup>+</sup> salt      | (≤ 500 000 ng/ml) | ○ Chlorprothixene                | (≤ 500 000 ng/ml) |
| ○ Ampicillin Anhydrous                 | (≤ 500 000 ng/ml) | ○ Chlorzoxazone                  | (≤ 500 000 ng/ml) |
| ○ Aniline HCl                          | (≤ 500 000 ng/ml) | ○ Cholesterol                    | (≤ 500 000 ng/ml) |
| ○ Aprobarbital                         | (≤ 100 000 ng/ml) | ○ Cimetidine                     | (≤ 500 000 ng/ml) |
| ○ L-Ascorbic Acid                      | (≤ 500 000 ng/ml) | ○ Cinoxacin                      | (≤ 500 000 ng/ml) |
| ○ Aspartame                            | (≤ 500 000 ng/ml) | ○ Ciprofloxacin HCl              | (≤ 500 000 ng/ml) |
| ○ Astemizole                           | (≤ 500 000 ng/ml) | ○ Clemastine Fumarate            | (≤ 500 000 ng/ml) |
| ○ Atenolol                             | (≤ 500 000 ng/ml) | ○ Clindamycin                    | (≤ 500 000 ng/ml) |
| ○ Atropine SO <sub>4</sub> Monohydrate | (≤ 500 000 ng/ml) | ○ Clomipramine HCl               | (≤ 500 000 ng/ml) |
| ○ Barbital                             | (≤ 100 000 ng/ml) | ○ Clonazepam                     | (≤ 100 000 ng/ml) |
| ○ Barbituric Acid                      | (≤ 500 000 ng/ml) | ○ Clonidine HCl                  | (≤ 500 000 ng/ml) |
| ○ Beclomethasone Dipropionate          | (≤ 100 000 ng/ml) | ○ Clotrimazole                   | (≤ 500 000 ng/ml) |
| ○ Bemegride                            | (≤ 500 000 ng/ml) | ○ Cloxacillin                    | (≤ 500 000 ng/ml) |
| ○ Benactyzine                          | (≤ 500 000 ng/ml) | ○ Cocaine                        | (≤ 50 000 ng/ml)  |
| ○ Benzocaine                           | (≤ 500 000 ng/ml) | ○ Codeine                        | (≤ 500 000 ng/ml) |
| ○ Benzoic Acid                         | (≤ 500 000 ng/ml) | ○ Colchicine                     | (≤ 500 000 ng/ml) |

|  |                   |  |                     |   |                   |
|--|-------------------|--|---------------------|---|-------------------|
| <input type="radio"/> Cortisol                                 | (≤ 500 000 ng/ml) | <input type="radio"/> Fluphenazine HCl                 | (≤ 100 000 ng/ml)   | <input type="radio"/> Mephentermine Hemisulfate           | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cortisone                                | (≤ 500 000 ng/ml) | <input type="radio"/> Flurazepam                       | (≤ 100 000 ng/ml)   | <input type="radio"/> Mephenytoin                         | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cortolone                                | (≤ 500 000 ng/ml) | <input type="radio"/> Flurbiprofen                     | (≤ 500 000 ng/ml)   | <input type="radio"/> Mephobarbital                       | (≤ 100 000 ng/ml) |
| <input type="radio"/> Cotinine                                 | (≤ 500 000 ng/ml) | <input type="radio"/> Furosemide                       | (≤ 500 000 ng/ml)   | <input type="radio"/> Mepivacaine HCl                     | (≤ 500 000 ng/ml) |
| <input type="radio"/> Creatine Hemisulphate                    | (≤ 500 000 ng/ml) | <input type="radio"/> Gentisic Acid                    | (≤ 500 000 ng/ml)   | <input type="radio"/> Mescaline                           | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cyclazocine                              | (≤ 500 000 ng/ml) | <input type="radio"/> Glutethimide                     | (≤ 100 000 ng/ml)   | <input type="radio"/> Mesoridazine Besylate               | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cyclizine                                | (≤ 500 000 ng/ml) | <input type="radio"/> Glyburide                        | (≤ 500 000 ng/ml)   | <input type="radio"/> Metanephrine HCl                    | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cyclobenzaprine                          | (≤ 500 000 ng/ml) | <input type="radio"/> Glycopyrrolate                   | (≤ 500 000 ng/ml)   | <input type="radio"/> Metaproterenol Hemisulfate salt     | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cyclohexylamine                          | (≤ 500 000 ng/ml) | <input type="radio"/> Griseofulvin                     | (≤ 100 000 ng/ml)   | <input type="radio"/> Metaraminol Bitartrate              | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cyclopentobarbital                       | (≤ 100 000 ng/ml) | <input type="radio"/> Guaiaicol Glycerol Ether         | (≤ 500 000 ng/ml)   | <input type="radio"/> Methadone                           | (≤ 100 000 ng/ml) |
| <input type="radio"/> Cyclophosphamide                         | (≤ 500 000 ng/ml) | <input type="radio"/> Guanethidine SO <sub>4</sub>     | (≤ 500 000 ng/ml)   | <input type="radio"/> Methamphetamine                     | (≤ 500 000 ng/ml) |
| <input type="radio"/> Cyproheptadine                           | (≤ 500 000 ng/ml) | <input type="radio"/> Halazepam                        | (≤ 100 000 ng/ml)   | <input type="radio"/> Methaqualone HCl                    | (≤ 100 000 ng/ml) |
| <input type="radio"/> Demoxepam                                | (≤ 500 000 ng/ml) | <input type="radio"/> Haloperidol                      | (≤ 500 000 ng/ml)   | <input type="radio"/> Metharbital                         | (≤ 100 000 ng/ml) |
| <input type="radio"/> Deoxycorticosterone                      | (≤ 500 000 ng/ml) | <input type="radio"/> Hexobarbital                     | (≤ 100 000 ng/ml)   | <input type="radio"/> Methenamine Mandelate               | (≤ 500 000 ng/ml) |
| <input type="radio"/> Deoxyepinephrine HCl                     | (≤ 500 000 ng/ml) | <input type="radio"/> Hippuric Acid                    | (≤ 500 000 ng/ml)   | <input type="radio"/> Methocarbamol                       | (≤ 500 000 ng/ml) |
| <input type="radio"/> Desalkylflurazepam                       | (≤ 500 000 ng/ml) | <input type="radio"/> Hydralazine                      | (≤ 500 000 ng/ml)   | <input type="radio"/> Methotrimeprazine Maleate           | (≤ 500 000 ng/ml) |
| <input type="radio"/> Desipramine                              | (≤ 250 000 ng/ml) | <input type="radio"/> Hydrochlorothiazide              | (≤ 500 000 ng/ml)   | <input type="radio"/> Methoxamine HCl                     | (≤ 500 000 ng/ml) |
| <input type="radio"/> Dextromethorphan HBr                     | (≤ 500 000 ng/ml) | <input type="radio"/> Hydrocodone Bitartrate           | (≤ 100 000 ng/ml)   | <input type="radio"/> Methoxyphenamine HCl                | (≤ 500 000 ng/ml) |
| <input type="radio"/> Diacetyl Morphine                        | (≤ 100 000 ng/ml) | <input type="radio"/> Hydromorphone HCl                | (≤ 100 000 ng/ml)   | <input type="radio"/> Methsuximide                        | (≤ 500 000 ng/ml) |
| <input type="radio"/> Diazepam                                 | (≤ 500 000 ng/ml) | <input type="radio"/> Hydroxyephedrine                 | (≤ 500 000 ng/ml)   | <input type="radio"/> Methyl dopa                         | (≤ 500 000 ng/ml) |
| <input type="radio"/> Dibucaine HCl                            | (≤ 500 000 ng/ml) | <input type="radio"/> p-Hydroxyphenobarbital           | (≤ 500 000 ng/ml)   | <input type="radio"/> Methylphenidate                     | (≤ 100 000 ng/ml) |
| <input type="radio"/> Diclofenac                               | (≤ 500 000 ng/ml) | <input type="radio"/> Hydroxyzine 2HCl                 | (≤ 500 000 ng/ml)   | <input type="radio"/> Methyprylon                         | (≤ 100 000 ng/ml) |
| <input type="radio"/> Dicylomine HCl                           | (≤ 500 000 ng/ml) | <input type="radio"/> Ibuprofen                        | (≤ 500 000 ng/ml)   | <input type="radio"/> Metoclopramide                      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Diethylsuccinate                         | (≤ 500 000 ng/ml) | <input type="radio"/> Imipramine                       | (≤ 500 000 ng/ml)   | <input type="radio"/> Metoprolol Tartrate                 | (≤ 500 000 ng/ml) |
| <input type="radio"/> Diflunisal                               | (≤ 500 000 ng/ml) | <input type="radio"/> Indapamide                       | (≤ 500 000 ng/ml)   | <input type="radio"/> Metronidazole                       | (≤ 500 000 ng/ml) |
| <input type="radio"/> Digoxin                                  | (≤ 100 000 ng/ml) | <input type="radio"/> Indole-3-acetic Acid             | (≤ 500 000 ng/ml)   | <input type="radio"/> Mianserin                           | (≤ 500 000 ng/ml) |
| <input type="radio"/> Dihydrocodeine                           | (≤ 100 000 ng/ml) | <input type="radio"/> Indole-3-butyric Acid            | (≤ 500 000 ng/ml)   | <input type="radio"/> Miconazole NO <sub>4</sub>          | (≤ 500 000 ng/ml) |
| <input type="radio"/> Diltiazem HCl                            | (≤ 500 000 ng/ml) | <input type="radio"/> Indomethacine                    | (≤ 500 000 ng/ml)   | <input type="radio"/> Midazolam                           | (≤ 500 000 ng/ml) |
| <input type="radio"/> Diphenhydramine HCl                      | (≤ 500 000 ng/ml) | <input type="radio"/> Insulin chain β, oxidized        | (≤ 500 000 ng/ml)   | <input type="radio"/> Monoethylglycinexylidide HCl        | (≤ 500 000 ng/ml) |
| <input type="radio"/> Diphenoxylate HCl                        | (≤ 100 000 ng/ml) | <input type="radio"/> Ipratropium Br                   | (≤ 500 000 ng/ml)   | <input type="radio"/> Morphine-3-β-D-glucuronide          | (≤ 100 000 ng/ml) |
| <input type="radio"/> Dipyridamole                             | (≤ 100 000 ng/ml) | <input type="radio"/> Iproniazid PO <sub>4</sub> salt  | (≤ 500 000 ng/ml)   | <input type="radio"/> Morphine SO <sub>4</sub>            | (≤ 100 000 ng/ml) |
| <input type="radio"/> Disulfiram                               | (≤ 500 000 ng/ml) | <input type="radio"/> Isoetharine Mesylate             | (≤ 500 000 ng/ml)   | <input type="radio"/> Nadolol                             | (≤ 500 000 ng/ml) |
| <input type="radio"/> l-Dopa                                   | (≤ 500 000 ng/ml) | <input type="radio"/> Isoniazid                        | (≤ 500 000 ng/ml)   | <input type="radio"/> Nafcillin Na <sup>+</sup> salt      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Dopamine HCl                             | (≤ 500 000 ng/ml) | <input type="radio"/> Isoproterenol HCl                | (≤ 500 000 ng/ml)   | <input type="radio"/> Nalidixic Acid Na <sup>+</sup> salt | (≤ 500 000 ng/ml) |
| <input type="radio"/> Doxepin HCl                              | (≤ 500 000 ng/ml) | <input type="radio"/> Isoxsuprine HCl                  | (≤ 500 000 ng/ml)   | <input type="radio"/> Nalorphine HCl                      | (≤ 100 000 ng/ml) |
| <input type="radio"/> Doxylamine                               | (≤ 100 000 ng/ml) | <input type="radio"/> Kanamycin SO <sub>4</sub>        | (≤ 500 000 ng/ml)   | <input type="radio"/> Naloxone HCl                        | (≤ 500 000 ng/ml) |
| <input type="radio"/> Dronabinol (Δ <sup>9</sup> -THC)         | (≤ 100 000 ng/ml) | <input type="radio"/> Ketamine HCl                     | (≤ 500 000 ng/ml)   | <input type="radio"/> Naltrexone HCl                      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Ecgonine                                 | (≤ 100 000 ng/ml) | <input type="radio"/> Ketoprofen                       | (≤ 500 000 ng/ml)   | <input type="radio"/> Naphazoline HCl                     | (≤ 500 000 ng/ml) |
| <input type="radio"/> Ecgonine Methyl Ester                    | (≤ 100 000 ng/ml) | <input type="radio"/> Labetalol                        | (≤ 500 000 ng/ml)   | <input type="radio"/> Naproxen NA <sup>+</sup>            | (≤ 500 000 ng/ml) |
| <input type="radio"/> EMDP<br>(Secondary Methadone Metabolite) | (≤ 500 000 ng/ml) | <input type="radio"/> Lamotrigine                      | (≤ 1 000 000 ng/ml) | <input type="radio"/> Neomycin SO <sub>4</sub>            | (≤ 500 000 ng/ml) |
| <input type="radio"/> Enalapril Maleate                        | (≤ 500 000 ng/ml) | <input type="radio"/> LAMPA                            | (≤ 100 000 ng/ml)   | <input type="radio"/> Niacinamide (Nicotinamide)          | (≤ 500 000 ng/ml) |
| <input type="radio"/> Ephedrine                                | (≤ 500 000 ng/ml) | <input type="radio"/> Levorphanol Tartrate             | (≤ 50 000 ng/ml)    | <input type="radio"/> Nialamide                           | (≤ 500 000 ng/ml) |
| <input type="radio"/> Epinephrine                              | (≤ 100 000 ng/ml) | <input type="radio"/> Levothyroxine (T <sub>4</sub> )  | (≤ 50 000 ng/ml)    | <input type="radio"/> Nicotine                            | (≤ 100 000 ng/ml) |
| <input type="radio"/> Erythromycin                             | (≤ 500 000 ng/ml) | <input type="radio"/> Lidocaine                        | (≤ 500 000 ng/ml)   | <input type="radio"/> Nicotinic Acid (Niacin)             | (≤ 500 000 ng/ml) |
| <input type="radio"/> β-Estradiol (E-2)                        | (≤ 500 000 ng/ml) | <input type="radio"/> Lisinopril                       | (≤ 500 000 ng/ml)   | <input type="radio"/> Nifedipine                          | (≤ 500 000 ng/ml) |
| <input type="radio"/> Estriol (E-3)                            | (≤ 100 000 ng/ml) | <input type="radio"/> Lithium Carbonate                | (≤ 500 000 ng/ml)   | <input type="radio"/> Nitrazepam                          | (≤ 100 000 ng/ml) |
| <input type="radio"/> Estrone-3-sulfate Na <sup>+</sup> (E-1)  | (≤ 500 000 ng/ml) | <input type="radio"/> Loperamide                       | (≤ 500 000 ng/ml)   | <input type="radio"/> Nitrofurantoin                      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Ethambutol                               | (≤ 500 000 ng/ml) | <input type="radio"/> Lorazepam                        | (≤ 100 000 ng/ml)   | <input type="radio"/> p-Nitrophenol                       | (≤ 500 000 ng/ml) |
| <input type="radio"/> Ethamivan                                | (≤ 500 000 ng/ml) | <input type="radio"/> Lormetazepam                     | (≤ 100 000 ng/ml)   | <input type="radio"/> Norchlordiazepoxide                 | (≤ 100 000 ng/ml) |
| <input type="radio"/> Ethinamate                               | (≤ 100 000 ng/ml) | <input type="radio"/> Loxapine Succinate               | (≤ 500 000 ng/ml)   | <input type="radio"/> Norcodeine HCl                      | (≤ 100 000 ng/ml) |
| <input type="radio"/> Ethinyl Estradiol                        | (≤ 100 000 ng/ml) | <input type="radio"/> d-Lysergic Acid                  | (≤ 100 000 ng/ml)   | <input type="radio"/> Nordiazepam<br>(Desmethyldiazepam)  | (≤ 500 000 ng/ml) |
| <input type="radio"/> Famotidine                               | (≤ 500 000 ng/ml) | <input type="radio"/> Lysergic Acid Diethylamide (LSD) | (≤ 100 000 ng/ml)   | <input type="radio"/> Nordoxepin HCl                      | (≤ 500 000 ng/ml) |
| <input type="radio"/> Fenfluramine HCl                         | (≤ 100 000 ng/ml) | <input type="radio"/> Maprotiline HCl                  | (≤ 500 000 ng/ml)   | <input type="radio"/> l-Norepinephrine HCl                | (≤ 500 000 ng/ml) |
| <input type="radio"/> Fenpropfen                               | (≤ 500 000 ng/ml) | <input type="radio"/> Mebendazole                      | (≤ 100 000 ng/ml)   | <input type="radio"/> Norethindrone                       | (≤ 500 000 ng/ml) |
| <input type="radio"/> Fentanyl Citrate                         | (≤ 100 000 ng/ml) | <input type="radio"/> Medazepam                        | (≤ 100 000 ng/ml)   | <input type="radio"/> Norfloxacin                         | (≤ 500 000 ng/ml) |
| <input type="radio"/> Flufenamic Acid                          | (≤ 500 000 ng/ml) | <input type="radio"/> Medroxyprogesterone Acetate      | (≤ 500 000 ng/ml)   | <input type="radio"/> Norgestrel                          | (≤ 500 000 ng/ml) |
| <input type="radio"/> Flunitrazepam                            | (≤ 100 000 ng/ml) | <input type="radio"/> Mefenamic Acid                   | (≤ 500 000 ng/ml)   | <input type="radio"/> Normorphine H <sub>2</sub> O        | (≤ 100 000 ng/ml) |
| <input type="radio"/> Fluoxetine                               | (≤ 500 000 ng/ml) | <input type="radio"/> Melphalan                        | (≤ 500 000 ng/ml)   | <input type="radio"/> Nortriptyline                       | (≤ 300 000 ng/ml) |
|  |                   | <input type="radio"/> Meperidine                       | (≤ 100 000 ng/ml)   | <input type="radio"/> Noscapine HCl                       | (≤ 500 000 ng/ml) |



|   |                     |  |                     |   |                     |
|---|---------------------|--|---------------------|---|---------------------|
| <input type="radio"/> Nyldrin HCl                   | (≤ 500 000 ng/ml)   | <input type="radio"/> Propiomazine Maleate                 | (≤ 500 000 ng/ml)   | <input type="radio"/> Trihexyphenidyl HCl   | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Octopamine                    | (≤ 500 000 ng/ml)   | <input type="radio"/> Propranolol                          | (≤ 500 000 ng/ml)   | <input type="radio"/> Trimethobenzamide HCl | (≤ 62 500 ng/ml)    |
| <input type="radio"/> Ofloxacin                     | (≤ 500 000 ng/ml)   | <input type="radio"/> Propylbenzene                        | (≤ 500 000 ng/ml)   | <input type="radio"/> Trimethoprim          | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Omeprazole                    | (≤ 1 000 000 ng/ml) | <input type="radio"/> Protriptyline HCl                    | (≤ 500 000 ng/ml)   | <input type="radio"/> Trimipramine Maleate  | (≤ 300 000 ng/ml)   |
| <input type="radio"/> Orotic Acid                   | (≤ 500 000 ng/ml)   | <input type="radio"/> l-Pseudoephedrine HCl                | (≤ 500 000 ng/ml)   | <input type="radio"/> Tripelennamine HCl    | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Orphenadrine HCl              | (≤ 500 000 ng/ml)   | <input type="radio"/> Pyridinium Chlorochromate            | (≤ 500 000 ng/ml)   | <input type="radio"/> Tripolidine HCl       | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Oxazepam                      | (≤ 100 000 ng/ml)   | <input type="radio"/> Pyridoxine (Vitamin B <sub>6</sub> ) | (≤ 500 000 ng/ml)   | <input type="radio"/> Tropic Acid           | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Oxycodone HCl                 | (≤ 100 000 ng/ml)   | <input type="radio"/> Pyrilamine Maleate salt              | (≤ 500 000 ng/ml)   | <input type="radio"/> Tropine               | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Oxymetazoline                 | (≤ 150 000 ng/ml)   | <input type="radio"/> Quinacrine 2HCl                      | (≤ 500 000 ng/ml)   | <input type="radio"/> Tryptamine HCl        | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Oxymorphone                   | (≤ 100 000 ng/ml)   | <input type="radio"/> Quinidine                            | (≤ 500 000 ng/ml)   | <input type="radio"/> Tryptophan            | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Oxyphenbutazone               | (≤ 500 000 ng/ml)   | <input type="radio"/> Quinine HCl                          | (≤ 500 000 ng/ml)   | <input type="radio"/> Tyramine              | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Pargyline                     | (≤ 500 000 ng/ml)   | <input type="radio"/> Quinine Sulfate                      | (≤ 500 000 ng/ml)   | <input type="radio"/> Tyrosine              | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Penicillin G                  | (≤ 500 000 ng/ml)   | <input type="radio"/> Ranitidine HCl                       | (≤ 500 000 ng/ml)   | <input type="radio"/> Urea                  | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Penicillin, V potassium       | (≤ 500 000 ng/ml)   | <input type="radio"/> Rescinnamine                         | (≤ 100 000 ng/ml)   | <input type="radio"/> Uric Acid             | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Pentazocine HCl               | (≤ 100 000 ng/ml)   | <input type="radio"/> Reserpine                            | (≤ 100 000 ng/ml)   | <input type="radio"/> Verapamil             | (≤ 1 000 000 ng/ml) |
| <input type="radio"/> Pentobarbital                 | (≤ 100 000 ng/ml)   | <input type="radio"/> Rifampicin                           | (≤ 500 000 ng/ml)   | <input type="radio"/> Warfarin              | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Pentoxifylline                | (≤ 500 000 ng/ml)   | <input type="radio"/> Ritodrine                            | (≤ 500 000 ng/ml)   | <input type="radio"/> Zolpidem Hemitartrate | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Perphenazine                  | (≤ 500 000 ng/ml)   | <input type="radio"/> Salicylic Acid                       | (≤ 500 000 ng/ml)   | <input type="radio"/> Zomepirac             | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Phenacetin                    | (≤ 500 000 ng/ml)   | <input type="radio"/> Salicylic Acid                       | (≤ 500 000 ng/ml)   | <input type="radio"/> Zopiclone             | (≤ 500 000 ng/ml)   |
| <input type="radio"/> Phenazopyridine HCl           | (≤ 500 000 ng/ml)   | <input type="radio"/> Scopolamine HBr H <sub>2</sub> O     | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Phencyclidine (PCP)           | (≤ 100 000 ng/ml)   | <input type="radio"/> Secobarbital                         | (≤ 100 000 ng/ml)   |   |                     |
| <input type="radio"/> Phendimetrazine Bitartrate    | (≤ 100 000 ng/ml)   | <input type="radio"/> Spionolactone                        | (≤ 1 000 000 ng/ml) |   |                     |
| <input type="radio"/> Phenelzine                    | (≤ 500 000 ng/ml)   | <input type="radio"/> Strychnine                           | (≤ 100 000 ng/ml)   |   |                     |
| <input type="radio"/> β-Phenethylamine HCl          | (≤ 500 000 ng/ml)   | <input type="radio"/> Sulfamethazine Na <sup>+</sup>       | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Phenformin                    | (≤ 500 000 ng/ml)   | <input type="radio"/> Sulfamethoxazole                     | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Pheniramine Maleate           | (≤ 500 000 ng/ml)   | <input type="radio"/> Sulfathiazole Na <sup>+</sup> salt   | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Phenobarbital                 | (≤ 100 000 ng/ml)   | <input type="radio"/> Sulfisoxazole                        | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Phenothiazine                 | (≤ 100 000 ng/ml)   | <input type="radio"/> Sulindac                             | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Phentermine                   | (≤ 100 000 ng/ml)   | <input type="radio"/> Talbutal                             | (≤ 100 000 ng/ml)   |   |                     |
| <input type="radio"/> Phentolamine HCl              | (≤ 500 000 ng/ml)   | <input type="radio"/> Temazepam                            | (≤ 100 000 ng/ml)   |   |                     |
| <input type="radio"/> Phenylbutazone                | (≤ 100 000 ng/ml)   | <input type="radio"/> Terbutaline 1/2 SO <sub>4</sub>      | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> m-Phenylenediamine            | (≤ 500 000 ng/ml)   | <input type="radio"/> Terfenadine                          | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Phenylpropanolamine           | (≤ 500 000 ng/ml)   | <input type="radio"/> Tetracaine HCl                       | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Phenyltoloxamine Citrate salt | (≤ 500 000 ng/ml)   | <input type="radio"/> Tetracycline                         | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Phthalic Acid                 | (≤ 500 000 ng/ml)   | <input type="radio"/> Tetrahydrocortisone                  | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Picrotoxin                    | (≤ 500 000 ng/ml)   | <input type="radio"/> Tetrahydrozoline HCl                 | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Pipemidic Acid                | (≤ 500 000 ng/ml)   | <input type="radio"/> Theophylline                         | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Piroxicam                     | (≤ 500 000 ng/ml)   | <input type="radio"/> Thiamine HCl                         | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Potassium Chloride            | (≤ 500 000 ng/ml)   | <input type="radio"/> Thioridazine HCl                     | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Potassium Iodide              | (≤ 500 000 ng/ml)   | <input type="radio"/> Thiothixene                          | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Prazepam                      | (≤ 100 000 ng/ml)   | <input type="radio"/> Thonzylamine                         | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Prazosin HCl                  | (≤ 100 000 ng/ml)   | <input type="radio"/> Thyroxine                            | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Prednisolone                  | (≤ 500 000 ng/ml)   | <input type="radio"/> Timolol Maleate                      | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Prednisone                    | (≤ 100 000 ng/ml)   | <input type="radio"/> Tolbutamide                          | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Pregnenolone                  | (≤ 500 000 ng/ml)   | <input type="radio"/> Tolmetin                             | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Prilocaine HCl                | (≤ 500 000 ng/ml)   | <input type="radio"/> Toluic Acid                          | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Primidone                     | (≤ 500 000 ng/ml)   | <input type="radio"/> Tramadol                             | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Probenecid                    | (≤ 500 000 ng/ml)   | <input type="radio"/> Tranylcypromine HCl                  | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Procainamide HCl              | (≤ 500 000 ng/ml)   | <input type="radio"/> Trazodone HCl                        | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Procaine HCl                  | (≤ 500 000 ng/ml)   | <input type="radio"/> Triamcinolone                        | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Procyclidine HCl              | (≤ 500 000 ng/ml)   | <input type="radio"/> Triamterene                          | (≤ 100 000 ng/ml)   |   |                     |
| <input type="radio"/> Progesterone                  | (≤ 500 000 ng/ml)   | <input type="radio"/> Triazolam                            | (≤ 100 000 ng/ml)   |   |                     |
| <input type="radio"/> Promazine                     | (≤ 500 000 ng/ml)   | <input type="radio"/> Tribenzylmine                        | (≤ 500 000 ng/ml)   |   |                     |
| <input type="radio"/> Promethazine HCl              | (≤ 500 000 ng/ml)   | <input type="radio"/> Triflupromazine HCl                  | (≤ 500 000 ng/ml)   |   |                     |

## **POSITIVE LIST**

The parent compounds and metabolites listed below yielded the following percent cross-reactivity results when tested with the CEDIA® DAU THC Assay.

| <b>Compound</b>                 | <b>% Cross-Reactivity</b> |
|---------------------------------|---------------------------|
| 11-nor- $\Delta^9$ -THC-COOH    | 100                       |
| 11-nor- $\Delta^8$ -THC-COOH    | 125                       |
| $\Delta^9$ -THC (Dronabinol)    | 10.4                      |
| 11-OH- $\Delta^9$ -THC          | 43                        |
| 8- $\beta$ -OH- $\Delta^9$ -THC | 2.8                       |
| 8,11-di-OH- $\Delta^9$ -THC     | 8.4                       |
| 1- $\Delta^9$ -THC-Glucuronide  | 78                        |
| Cannabinol                      | 2.9                       |
| Cannabidiol                     | < 0.1                     |

# THC

## NEGATIVE LIST

The following compounds tested NEGATIVE on the CEDIA® DAU THC assay at the 50 ng/ml cutoff.

|  |                   |                               |                   |
|--|-------------------|-------------------------------|-------------------|
| ○ 1,3-Dimethylbarbituric Acid          | (≤ 500 000 ng/ml) | ○ Benzonatate                 | (≤ 500 000 ng/ml) |
| ○ 10,11-Dihydrocarbamazepine           | (≤ 500 000 ng/ml) | ○ Benzophenone                | (≤ 500 000 ng/ml) |
| ○ 1-Phenylcyclohexylamine              | (≤ 500 000 ng/ml) | ○ Benzotropine Mesylate       | (≤ 500 000 ng/ml) |
| ○ 4-OH-PCP HCl                         | (≤ 500 000 ng/ml) | ○ Benzoylcegonine             | (≤ 100 000 ng/ml) |
| ○ 5,5-Diphenylhydantoin (Phenytoin)    | (≤ 500 000 ng/ml) | ○ Benzylamine HCl             | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-2-carboxylic Acid    | (≤ 500 000 ng/ml) | ○ Bethanechol Chloride        | (≤ 500 000 ng/ml) |
| ○ 5-Hydroxyindole-3-acetic Acid        | (≤ 500 000 ng/ml) | ○ Biotin                      | (≤ 150 µg/dl)     |
| ○ 5-Hydroxytryptamine (Serotonin)      | (≤ 500 000 ng/ml) | ○ Bromazepam                  | (≤ 100 000 ng/ml) |
| ○ 6-Monoacetylmorphine                 | (≤ 100 000 ng/ml) | ○ Bromocriptine Mesylate      | (≤ 500 000 ng/ml) |
| ○ Acetaminophen (Paracetamol)          | (≤ 500 000 ng/ml) | ○ Brompheniramine             | (≤ 500 000 ng/ml) |
| ○ Acetanilide                          | (≤ 500 000 ng/ml) | ○ Bupivacaine                 | (≤ 500 000 ng/ml) |
| ○ Acetazolamide                        | (≤ 500 000 ng/ml) | ○ Buprenorphine               | (≤ 500 000 ng/ml) |
| ○ N-Acetyl-L-cysteine                  | (≤ 500 000 ng/ml) | ○ Buspirone HCl               | (≤ 500 000 ng/ml) |
| ○ N-Acetylprocainamide                 | (≤ 500 000 ng/ml) | ○ Butabarbital                | (≤ 100 000 ng/ml) |
| ○ Acetylsalicylic Acid                 | (≤ 500 000 ng/ml) | ○ Butalbital                  | (≤ 100 000 ng/ml) |
| ○ Acyclovir                            | (≤ 500 000 ng/ml) | ○ Butethal                    | (≤ 100 000 ng/ml) |
| ○ Albuterol                            | (≤ 500 000 ng/ml) | ○ Butorphanol                 | (≤ 500 000 ng/ml) |
| ○ Allobarbital                         | (≤ 100 000 ng/ml) | ○ Butyrophenone               | (≤ 500 000 ng/ml) |
| ○ Allopurinol                          | (≤ 500 000 ng/ml) | ○ Caffeine                    | (≤ 500 000 ng/ml) |
| ○ Alphaprodine HCl                     | (≤ 100 000 ng/ml) | ○ Calcium                     | (≤ 62.5 mg/dl)    |
| ○ Alphenal                             | (≤ 100 000 ng/ml) | ○ Calcium Hypochlorite        | (≤ 500 000 ng/ml) |
| ○ Alprazolam                           | (≤ 100 000 ng/ml) | ○ Calciumpanthotenat          | (≤ 100 mg/dl)     |
| ○ α-OH-Alprazolam                      | (≤ 100 000 ng/ml) | ○ Captopril                   | (≤ 500 000 ng/ml) |
| ○ Alprenolol HCl                       | (≤ 500 000 ng/ml) | ○ Carbamazepine               | (≤ 500 000 ng/ml) |
| ○ Amantadine HCl                       | (≤ 500 000 ng/ml) | ○ Carbamazepine-10,11-Epoxyde | (≤ 500 000 ng/ml) |
| ○ p-Aminobenzoic Acid (PABA)           | (≤ 500 000 ng/ml) | ○ Carisoprodol                | (≤ 500 000 ng/ml) |
| ○ Aminoglutethimide                    | (≤ 500 000 ng/ml) | ○ Cefadroxil Monohydrate      | (≤ 500 000 ng/ml) |
| ○ l-Aminopyrine                        | (≤ 500 000 ng/ml) | ○ Cefuroxime Na <sup>+</sup>  | (≤ 500 000 ng/ml) |
| ○ Amitriptyline HCl                    | (≤ 500 000 ng/ml) | ○ Celecoxib                   | (≤ 500 000 ng/ml) |
| ○ Ammonium Chloride                    | (≤ 500 000 ng/ml) | ○ Cephalexin H <sub>2</sub> O | (≤ 500 000 ng/ml) |
| ○ Amobarbital                          | (≤ 100 000 ng/ml) | ○ Cephaloridine               | (≤ 500 000 ng/ml) |
| ○ Amoxapine                            | (≤ 500 000 ng/ml) | ○ Cephradine                  | (≤ 500 000 ng/ml) |
| ○ Amoxicillin                          | (≤ 500 000 ng/ml) | ○ Chloramphenicol             | (≤ 500 000 ng/ml) |
| ○ d-Amphetamine                        | (≤ 100 000 ng/ml) | ○ Chlordiazepoxide            | (≤ 100 000 ng/ml) |
| ○ Ampicillin Na <sup>+</sup> salt      | (≤ 500 000 ng/ml) | ○ Chloroquine PO <sub>4</sub> | (≤ 500 000 ng/ml) |
| ○ Ampicillin Anhydrous                 | (≤ 500 000 ng/ml) | ○ Chlorothiazide              | (≤ 500 000 ng/ml) |
| ○ Aniline HCl                          | (≤ 500 000 ng/ml) | ○ Chlorotrianisene            | (≤ 100 000 ng/ml) |
| ○ Aprobarbital                         | (≤ 100 000 ng/ml) | ○ Chlorpheniramine Maleate    | (≤ 500 000 ng/ml) |
| ○ l-Ascorbic Acid                      | (≤ 500 000 ng/ml) | ○ Chlorpromazine HCl          | (≤ 500 000 ng/ml) |
| ○ Aspartame                            | (≤ 500 000 ng/ml) | ○ Chlorpropamide              | (≤ 500 000 ng/ml) |
| ○ Astemizole                           | (≤ 500 000 ng/ml) | ○ Chlorprothixene             | (≤ 500 000 ng/ml) |
| ○ Atenolol                             | (≤ 500 000 ng/ml) | ○ Chlorzoxazone               | (≤ 500 000 ng/ml) |
| ○ Atropine SO <sub>4</sub> Monohydrate | (≤ 500 000 ng/ml) | ○ Cholesterol                 | (≤ 500 000 ng/ml) |
| ○ Barbital                             | (≤ 100 000 ng/ml) | ○ Cholini Hydrogenotatreas    | (≤ 250 mg/dl)     |
| ○ Barbituric Acid                      | (≤ 500 000 ng/ml) | ○ Cimetidine                  | (≤ 500 000 ng/ml) |
| ○ Beclomethasone Dipropionate          | (≤ 100 000 ng/ml) | ○ Cinoxacin                   | (≤ 500 000 ng/ml) |
| ○ Bemegride                            | (≤ 500 000 ng/ml) | ○ Ciprofloxacin HCl           | (≤ 500 000 ng/ml) |
| ○ Benactyzine                          | (≤ 500 000 ng/ml) | ○ Clemastine Fumarate         | (≤ 500 000 ng/ml) |
| ○ Benzocaine                           | (≤ 500 000 ng/ml) | ○ Clindamycin                 | (≤ 500 000 ng/ml) |
| ○ Benzoic Acid                         | (≤ 500 000 ng/ml) | ○ Clomipramine HCl            | (≤ 500 000 ng/ml) |

|  |                   |   |                     |                                       |                   |
|--|-------------------|---|---------------------|---------------------------------------|-------------------|
| ○ Clonazepam                               | (≤ 100 000 ng/ml) | ○ Fenfluramine HCl                        | (≤ 100 000 ng/ml)   | ○ d-Lysergic Acid                     | (≤ 100 000 ng/ml) |
| ○ Clonidine HCl                            | (≤ 500 000 ng/ml) | ○ Fenoprofen                              | (≤ 500 000 ng/ml)   | ○ Lysergic Acid Diethylamide (LSD)    | (≤ 100 000 ng/ml) |
| ○ Clotrimazole                             | (≤ 500 000 ng/ml) | ○ Fentanyl Citrate                        | (≤ 100 000 ng/ml)   | ○ Magnesium                           | (≤ 50 mg/dl)      |
| ○ Cloxacillin Na <sup>+</sup>              | (≤ 500 000 ng/ml) | ○ Flufenamic Acid                         | (≤ 500 000 ng/ml)   | ○ Manganese                           | (≤ 0.5 mg/dl)     |
| ○ Cocaine                                  | (≤ 100 000 ng/ml) | ○ Flunitrazepam                           | (≤ 100 000 ng/ml)   | ○ Maprotiline HCl                     | (≤ 500 000 ng/ml) |
| ○ Codeine                                  | (≤ 100 000 ng/ml) | ○ Fluoxetine HCl                          | (≤ 500 000 ng/ml)   | ○ Mebendazole                         | (≤ 100 000 ng/ml) |
| ○ Colchicine                               | (≤ 500 000 ng/ml) | ○ Fluphenazine HCl                        | (≤ 100 000 ng/ml)   | ○ Medazepam                           | (≤ 100 000 ng/ml) |
| ○ Copper                                   | (≤ 4.5 mg/dl)     | ○ Flurazepam                              | (≤ 100 000 ng/ml)   | ○ Mefenamic Acid                      | (≤ 500 000 ng/ml) |
| ○ Cortisol                                 | (≤ 500 000 ng/ml) | ○ Flurbiprofen                            | (≤ 500 000 ng/ml)   | ○ Melphalan                           | (≤ 500 000 ng/ml) |
| ○ Cortisone                                | (≤ 500 000 ng/ml) | ○ Folic Acid                              | (≤ 400 µg/dl)       | ○ Meperidine                          | (≤ 100 000 ng/ml) |
| ○ Cotinine                                 | (≤ 500 000 ng/ml) | ○ Furosemide                              | (≤ 500 000 ng/ml)   | ○ Mephentermine Hemisulfate           | (≤ 500 000 ng/ml) |
| ○ Creatine Hemisulphate                    | (≤ 500 000 ng/ml) | ○ Gentisic Acid                           | (≤ 500 000 ng/ml)   | ○ Mephénytoin                         | (≤ 500 000 ng/ml) |
| ○ Cyclazocine                              | (≤ 500 000 ng/ml) | ○ Glutethimide                            | (≤ 100 000 ng/ml)   | ○ Mephobarbital                       | (≤ 100 000 ng/ml) |
| ○ Cyclizine                                | (≤ 500 000 ng/ml) | ○ Glyburide                               | (≤ 500 000 ng/ml)   | ○ Mepivacaine HCl                     | (≤ 500 000 ng/ml) |
| ○ Cyclobenzaprine                          | (≤ 500 000 ng/ml) | ○ Glycopyrrolate                          | (≤ 500 000 ng/ml)   | ○ Mescaline                           | (≤ 500 000 ng/ml) |
| ○ Cyclohexylamine                          | (≤ 500 000 ng/ml) | ○ Griseofulvin                            | (≤ 100 000 ng/ml)   | ○ Mesoridazine                        | (≤ 500 000 ng/ml) |
| ○ Cyclopentobarbital                       | (≤ 100 000 ng/ml) | ○ Guaiacol Glycerol Ether                 | (≤ 500 000 ng/ml)   | ○ Metanephrine HCl                    | (≤ 500 000 ng/ml) |
| ○ Cyclophosphamide H <sub>2</sub> O        | (≤ 500 000 ng/ml) | ○ Guanethidine SO <sub>4</sub>            | (≤ 500 000 ng/ml)   | ○ Metaproterenol Hemisulfate salt     | (≤ 500 000 ng/ml) |
| ○ Cyproheptadine                           | (≤ 500 000 ng/ml) | ○ Halazepam                               | (≤ 100 000 ng/ml)   | ○ Metaraminol Bitartrate              | (≤ 500 000 ng/ml) |
| ○ Demoxepam                                | (≤ 500 000 ng/ml) | ○ Haloperidol                             | (≤ 500 000 ng/ml)   | ○ Methadone HCl                       | (≤ 100 000 ng/ml) |
| ○ Deoxycorticosterone                      | (≤ 500 000 ng/ml) | ○ Hexobarbital                            | (≤ 100 000 ng/ml)   | ○ Methamphetamine                     | (≤ 100 000 ng/ml) |
| ○ Deoxyepinephrine HCl                     | (≤ 500 000 ng/ml) | ○ Hippuric Acid                           | (≤ 500 000 ng/ml)   | ○ Methaqualone HCl                    | (≤ 100 000 ng/ml) |
| ○ Desalkylflurazepam                       | (≤ 500 000 ng/ml) | ○ Hydralazine                             | (≤ 500 000 ng/ml)   | ○ Metharbital                         | (≤ 100 000 ng/ml) |
| ○ Desipramine HCl                          | (≤ 500 000 ng/ml) | ○ Hydrochlorothiazide                     | (≤ 500 000 ng/ml)   | ○ Methenamine Mandelate               | (≤ 500 000 ng/ml) |
| ○ Dextromethorphan HBr                     | (≤ 500 000 ng/ml) | ○ Hydrocodone Bitartrate                  | (≤ 100 000 ng/ml)   | ○ Methocarbamol                       | (≤ 500 000 ng/ml) |
| ○ Diacetyl Morphine                        | (≤ 100 000 ng/ml) | ○ Hydromorphone HCl                       | (≤ 500 000 ng/ml)   | ○ Methotrimeprazine Maleate           | (≤ 500 000 ng/ml) |
| ○ Diazepam                                 | (≤ 100 000 ng/ml) | ○ p-Hydroxyephedrine                      | (≤ 500 000 ng/ml)   | ○ Methoxamine HCl                     | (≤ 500 000 ng/ml) |
| ○ Dibucaine HCl                            | (≤ 500 000 ng/ml) | ○ p-Hydroxyphenobarbital H <sub>2</sub> O | (≤ 500 000 ng/ml)   | ○ Methoxyphenamine HCl                | (≤ 500 000 ng/ml) |
| ○ Diclofenac                               | (≤ 500 000 ng/ml) | ○ Hydroxyzine 2HCl                        | (≤ 500 000 ng/ml)   | ○ Methsuximide                        | (≤ 500 000 ng/ml) |
| ○ Dicylomine HCl                           | (≤ 500 000 ng/ml) | ○ Ibuprofen                               | (≤ 500 000 ng/ml)   | ○ α-Methyl-l-dopa                     | (≤ 500 000 ng/ml) |
| ○ Diethylsuccinate                         | (≤ 500 000 ng/ml) | ○ Imipramine                              | (≤ 500 000 ng/ml)   | ○ Methylphenidate                     | (≤ 100 000 ng/ml) |
| ○ Diflunisal                               | (≤ 300 000 ng/ml) | ○ Indapamide                              | (≤ 500 000 ng/ml)   | ○ Methypylon                          | (≤ 100 000 ng/ml) |
| ○ Dihydrocodeine                           | (≤ 100 000 ng/ml) | ○ Indole-3-acetic Acid                    | (≤ 500 000 ng/ml)   | ○ Metoclopramide                      | (≤ 500 000 ng/ml) |
| ○ Diltiazem HCl                            | (≤ 500 000 ng/ml) | ○ Indole-3-butyric Acid                   | (≤ 500 000 ng/ml)   | ○ Metoprolol Tartrate                 | (≤ 500 000 ng/ml) |
| ○ Diphenhydramine HCl                      | (≤ 500 000 ng/ml) | ○ Indomethacin                            | (≤ 500 000 ng/ml)   | ○ Metronidazole                       | (≤ 500 000 ng/ml) |
| ○ Diphenoxylate HCl                        | (≤ 100 000 ng/ml) | ○ Inositol                                | (≤ 12 mg/dl)        | ○ Mianserin                           | (≤ 500 000 ng/ml) |
| ○ Dipyrindamole                            | (≤ 100 000 ng/ml) | ○ Insulin chain β, oxidized               | (≤ 500 000 ng/ml)   | ○ Miconazole NO <sub>4</sub>          | (≤ 500 000 ng/ml) |
| ○ Disulfiram                               | (≤ 500 000 ng/ml) | ○ Ipratropium Br                          | (≤ 500 000 ng/ml)   | ○ Midazolam                           | (≤ 500 000 ng/ml) |
| ○ l-Dopa                                   | (≤ 500 000 ng/ml) | ○ Iproniazid PO <sub>4</sub> salt         | (≤ 500 000 ng/ml)   | ○ Monoethylglycinexylidide HCl        | (≤ 500 000 ng/ml) |
| ○ Dopamine HCl                             | (≤ 500 000 ng/ml) | ○ Iron                                    | (≤ 4.5 mg/dl)       | ○ Morphine SO <sub>4</sub>            | (≤ 100 000 ng/ml) |
| ○ Doxepin HCl                              | (≤ 500 000 ng/ml) | ○ Isoetharine Mesylate                    | (≤ 500 000 ng/ml)   | ○ Morphine-3-β D-glucuronide          | (≤ 100 000 ng/ml) |
| ○ Doxylamine Succinate                     | (≤ 100 000 ng/ml) | ○ Isoniazid                               | (≤ 500 000 ng/ml)   | ○ Nadolol                             | (≤ 500 000 ng/ml) |
| ○ Ecgonine                                 | (≤ 100 000 ng/ml) | ○ Isoproterenol HCl                       | (≤ 500 000 ng/ml)   | ○ Nafcillin Na <sup>+</sup> salt      | (≤ 500 000 ng/ml) |
| ○ Ecgonine Methyl Ester                    | (≤ 100 000 ng/ml) | ○ Isoxsuprine HCl                         | (≤ 500 000 ng/ml)   | ○ Nalidixic Acid Na <sup>+</sup> salt | (≤ 500 000 ng/ml) |
| ○ EMDP<br>(Secondary Methadone Metabolite) | (≤ 500 000 ng/ml) | ○ Kanamycin SO <sub>4</sub>               | (≤ 500 000 ng/ml)   | ○ Nalorphine HCl                      | (≤ 100 000 ng/ml) |
| ○ Enalapril Maleate                        | (≤ 500 000 ng/ml) | ○ Ketamine HCl                            | (≤ 500 000 ng/ml)   | ○ Naloxone HCl                        | (≤ 500 000 ng/ml) |
| ○ Ephedrine                                | (≤ 500 000 ng/ml) | ○ Ketoprofen                              | (≤ 500 000 ng/ml)   | ○ Naltrexone HCl                      | (≤ 500 000 ng/ml) |
| ○ l-Ephedrine                              | (≤ 500 000 ng/ml) | ○ Labetalol                               | (≤ 500 000 ng/ml)   | ○ Naphazoline HCl                     | (≤ 500 000 ng/ml) |
| ○ l-Epinephrine                            | (≤ 100 000 ng/ml) | ○ Lamotrigine                             | (≤ 1 000 000 ng/ml) | ○ Naproxen Na <sup>+</sup>            | (≤ 500 000 ng/ml) |
| ○ l-Erythromycin                           | (≤ 500 000 ng/ml) | ○ LAMPA                                   | (≤ 100 000 ng/ml)   | ○ Neomycin SO <sub>4</sub>            | (≤ 500 000 ng/ml) |
| ○ β-Estradiol (E-2)                        | (≤ 500 000 ng/ml) | ○ Levorphanol Tartrate                    | (≤ 100 000 ng/ml)   | ○ Niacinamide (Nicotinamide)          | (≤ 500 000 ng/ml) |
| ○ Estriol (E-3)                            | (≤ 100 000 ng/ml) | ○ Levothyroxine (T <sub>4</sub> )         | (≤ 50 000 ng/ml)    | ○ Nialamide                           | (≤ 500 000 ng/ml) |
| ○ Estrone-3-Sulfate Na <sup>+</sup> (E-1)  | (≤ 500 000 ng/ml) | ○ Lidocaine                               | (≤ 500 000 ng/ml)   | ○ Nicotine                            | (≤ 100 000 ng/ml) |
| ○ Ethambutol 2HCl                          | (≤ 500 000 ng/ml) | ○ Lisinopril                              | (≤ 500 000 ng/ml)   | ○ Nicotinic Acid (Niacin)             | (≤ 500 000 ng/ml) |
| ○ Ethamivan                                | (≤ 500 000 ng/ml) | ○ Lithium Carbonate                       | (≤ 500 000 ng/ml)   | ○ Nifedipine                          | (≤ 500 000 ng/ml) |
| ○ Ethinamate                               | (≤ 100 000 ng/ml) | ○ Loperamide                              | (≤ 500 000 ng/ml)   | ○ Nitrazepam                          | (≤ 100 000 ng/ml) |
| ○ Ethinyl Estradiol                        | (≤ 100 000 ng/ml) | ○ Lorazepam                               | (≤ 100 000 ng/ml)   | ○ Nitrofurantion                      | (≤ 500 000 ng/ml) |
| ○ Famotidine                               | (≤ 500 000 ng/ml) | ○ Lormetazepam                            | (≤ 100 000 ng/ml)   | ○ p-Nitrophenol                       | (≤ 500 000 ng/ml) |
|  |                   |   |                     | ○ Norchlordiazepoxide                 | (≤ 100 000 ng/ml) |

|                                      |                     |  |                     |                                  |                   |
|--------------------------------------|---------------------|--|---------------------|----------------------------------|-------------------|
| ○ Norcodeine HCl                     | (≤ 100 000 ng/ml)   | ○ Prednisone                           | (≤ 100 000 ng/ml)   | ○ m-Toluic Acid                  | (≤ 500 000 ng/ml) |
| ○ Nordiazepam<br>(Desmethyldiazepam) | (≤ 100 000 ng/ml)   | ○ Prilocaine HCl                       | (≤ 500 000 ng/ml)   | ○ p-Toluic Acid                  | (≤ 500 000 ng/ml) |
| ○ Nordoxepin HCl                     | (≤ 500 000 ng/ml)   | ○ Primidone                            | (≤ 500 000 ng/ml)   | ○ Tramadol                       | (≤ 500 000 ng/ml) |
| ○ l-Norepinephrine HCl               | (≤ 500 000 ng/ml)   | ○ Probenicid                           | (≤ 500 000 ng/ml)   | ○ Tranylcypromine HCl            | (≤ 500 000 ng/ml) |
| ○ Norethindrone                      | (≤ 500 000 ng/ml)   | ○ Procainamide HCl                     | (≤ 500 000 ng/ml)   | ○ Trazodone HCl                  | (≤ 500 000 ng/ml) |
| ○ Norfloxacin                        | (≤ 500 000 ng/ml)   | ○ Procaine HCl                         | (≤ 500 000 ng/ml)   | ○ Triamcinolone                  | (≤ 500 000 ng/ml) |
| ○ Norgestrel                         | (≤ 500 000 ng/ml)   | ○ Procyclidine HCl                     | (≤ 500 000 ng/ml)   | ○ Triamterene                    | (≤ 100 000 ng/ml) |
| ○ Normorphine H <sub>2</sub> O       | (≤ 100 000 ng/ml)   | ○ Promazine                            | (≤ 500 000 ng/ml)   | ○ Triazolam                      | (≤ 100 000 ng/ml) |
| ○ Noroxymorphone                     | (≤ 100 000 ng/ml)   | ○ Promethazine HCl                     | (≤ 500 000 ng/ml)   | ○ Tribenzylamine                 | (≤ 500 000 ng/ml) |
| ○ d-Norpropoxyphene                  | (≤ 500 000 ng/ml)   | ○ Propiomazine                         | (≤ 500 000 ng/ml)   | ○ Triflupromazine HCl            | (≤ 500 000 ng/ml) |
| ○ Nortriptyline HCl                  | (≤ 500 000 ng/ml)   | ○ d-Propoxyphene                       | (≤ 100 000 ng/ml)   | ○ Trihexylphenidyl HCl           | (≤ 500 000 ng/ml) |
| ○ Noscapine HCl                      | (≤ 500 000 ng/ml)   | ○ Propranolol                          | (≤ 500 000 ng/ml)   | ○ Trimethobenzamide HCl          | (≤ 62 500 ng/ml)  |
| ○ Nylicrin HCl                       | (≤ 500 000 ng/ml)   | ○ Propylbenzene                        | (≤ 500 000 ng/ml)   | ○ Trimethoprim                   | (≤ 500 000 ng/ml) |
| ○ Octopamine HCl                     | (≤ 500 000 ng/ml)   | ○ Protriptyline HCl                    | (≤ 500 000 ng/ml)   | ○ Trimipramine Maleate           | (≤ 500 000 ng/ml) |
| ○ Ofloxacin                          | (≤ 500 000 ng/ml)   | ○ l-Pseudoephedrine HCl                | (≤ 500 000 ng/ml)   | ○ Tripelennamine HCl             | (≤ 500 000 ng/ml) |
| ○ Omeprazole                         | (≤ 1 000 000 ng/ml) | ○ Pyridinium Chlorochromate            | (≤ 500 000 ng/ml)   | ○ Triprolidine HCl               | (≤ 500 000 ng/ml) |
| ○ Orotic Acid                        | (≤ 500 000 ng/ml)   | ○ Pyridoxine (Vitamin B <sub>6</sub> ) | (≤ 500 000 ng/ml)   | ○ Tropic Acid                    | (≤ 500 000 ng/ml) |
| ○ Orphenadrine HCl                   | (≤ 500 000 ng/ml)   | ○ Pyrilamine Maleate salt              | (≤ 500 000 ng/ml)   | ○ Tropine                        | (≤ 500 000 ng/ml) |
| ○ Oxaprozin                          | (≤ 1 000 000 ng/ml) | ○ Quinacrine 2HCl                      | (≤ 500 000 ng/ml)   | ○ Tryptamine HCl                 | (≤ 500 000 ng/ml) |
| ○ Oxazepam                           | (≤ 100 000 ng/ml)   | ○ Quinidine                            | (≤ 500 000 ng/ml)   | ○ Tryptophan                     | (≤ 500 000 ng/ml) |
| ○ Oxycodone HCl                      | (≤ 100 000 ng/ml)   | ○ Quinine HCl                          | (≤ 500 000 ng/ml)   | ○ Tyramine                       | (≤ 500 000 ng/ml) |
| ○ Oxymetazoline HCl                  | (≤ 500 000 ng/ml)   | ○ Quinine Sulfate                      | (≤ 500 000 ng/ml)   | ○ Tyrosine                       | (≤ 500 000 ng/ml) |
| ○ Oxymorphone                        | (≤ 100 000 ng/ml)   | ○ Ranitidine HCl                       | (≤ 500 000 ng/ml)   | ○ Urea                           | (≤ 500 000 ng/ml) |
| ○ Oxphenbutazone H <sub>2</sub> O    | (≤ 500 000 ng/ml)   | ○ Rescinnamine                         | (≤ 100 000 ng/ml)   | ○ Uric Acid                      | (≤ 500 000 ng/ml) |
| ○ Panthothenic Acid                  | (≤ 6 mg/dl)         | ○ Reserpine                            | (≤ 100 000 ng/ml)   | ○ Verapamil HCl                  | (≤ 500 000 ng/ml) |
| ○ Pargyline                          | (≤ 500 000 ng/ml)   | ○ Rifampicin                           | (≤ 500 000 ng/ml)   | ○ Vitamin A                      | (≤ 800 µg/dl)     |
| ○ Penicillin G                       | (≤ 500 000 ng/ml)   | ○ Ritodrine HCl                        | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>1</sub>         | (≤ 10 µg/dl)      |
| ○ Penicillin, V potassium            | (≤ 500 000 ng/ml)   | ○ Salicylic Acid                       | (≤ 100 000 ng/ml)   | ○ Vitamin B <sub>2</sub>         | (≤ 15 µg/dl)      |
| ○ Pentazocine HCl                    | (≤ 100 000 ng/ml)   | ○ Salicyluric Acid                     | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>6</sub>         | (≤ 10 µg/dl)      |
| ○ Pentobarbital                      | (≤ 100 000 ng/ml)   | ○ Scopolamine HBr H <sub>2</sub> O     | (≤ 500 000 ng/ml)   | ○ Vitamin B <sub>12</sub>        | (≤ 25 µg/dl)      |
| ○ Pentoxifylline                     | (≤ 500 000 ng/ml)   | ○ Secobarbital                         | (≤ 100 000 ng/ml)   | ○ Vitamin C                      | (≤ 4 000 mg/l)    |
| ○ Perphenazine                       | (≤ 500 000 ng/ml)   | ○ Sertraline                           | (≤ 1 000 000 ng/ml) | ○ Vitamin D                      | (≤ 5 µg/dl)       |
| ○ Phenacetin                         | (≤ 500 000 ng/ml)   | ○ Spironolactone                       | (≤ 1 000 000 ng/ml) | ○ Vitamin E                      | (≤ 10 µg/dl)      |
| ○ Phenazopyridine HCl                | (≤ 500 000 ng/ml)   | ○ Strychnine                           | (≤ 100 000 ng/ml)   | ○ Warfarin                       | (≤ 500 000 ng/ml) |
| ○ Phencyclidine (PCP)                | (≤ 100 000 ng/ml)   | ○ Sulfamethazine Na <sup>+</sup>       | (≤ 500 000 ng/ml)   | ○ Zinc                           | (≤ 3.75 mg/dl)    |
| ○ Phendimetrazine Bitartrate         | (≤ 100 000 ng/ml)   | ○ Sulfamethoxazole                     | (≤ 500 000 ng/ml)   | ○ Zolpidem Hemitartrate          | (≤ 500 000 ng/ml) |
| ○ Phenelzine SO <sub>4</sub>         | (≤ 500 000 ng/ml)   | ○ Sulfathiazole Na <sup>+</sup> salt   | (≤ 500 000 ng/ml)   | ○ Zomepirac Na <sup>+</sup> salt | (≤ 500 000 ng/ml) |
| ○ β-Phenethylamine HCl               | (≤ 500 000 ng/ml)   | ○ Sulfisoxazole                        | (≤ 500 000 ng/ml)   | ○ Zopiclone                      | (≤ 500 000 ng/ml) |
| ○ Phenformin                         | (≤ 500 000 ng/ml)   | ○ Sulindac                             | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Pheniramine                        | (≤ 500 000 ng/ml)   | ○ Talbutal                             | (≤ 100 000 ng/ml)   |                                  |                   |
| ○ Phenobarbital                      | (≤ 100 000 ng/ml)   | ○ Temazepam                            | (≤ 100 000 ng/ml)   |                                  |                   |
| ○ Phenothiazine                      | (≤ 100 000 ng/ml)   | ○ Terbinafine                          | (≤ 1 000 000 ng/ml) |                                  |                   |
| ○ Phentermine                        | (≤ 100 000 ng/ml)   | ○ Terbutaline 1/2 SO <sub>4</sub>      | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Phentolamine HCl                   | (≤ 500 000 ng/ml)   | ○ Terfenadine                          | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Phenylbutazone                     | (≤ 100 000 ng/ml)   | ○ Tetracaine HCl                       | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ m-Phenylenediamine                 | (≤ 500 000 ng/ml)   | ○ Tetracycline                         | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Phenylpropanolamine                | (≤ 500 000 ng/ml)   | ○ Tetrahydrocortisone                  | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Phenyltoloxamine Citrate salt      | (≤ 500 000 ng/ml)   | ○ Tetrahydrozoline HCl                 | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Phosphorus                         | (≤ 62.5 mg/dl)      | ○ Theophylline                         | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Phthalic Acid                      | (≤ 500 000 ng/ml)   | ○ Thiamine HCl                         | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Picrotoxin                         | (≤ 500 000 ng/ml)   | ○ Thioridazine HCl                     | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Pipemidic Acid                     | (≤ 500 000 ng/ml)   | ○ Thiothixene                          | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Piroxicam                          | (≤ 500 000 ng/ml)   | ○ Thonzylamine                         | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Potassium Chloride                 | (≤ 500 000 ng/ml)   | ○ Timolol Maleate                      | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Potassium Iodide                   | (≤ 500 000 ng/ml)   | ○ Tolbutamide                          | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Prazepam                           | (≤ 100 000 ng/ml)   | ○ Tolmetin                             | (≤ 500 000 ng/ml)   |                                  |                   |
| ○ Prazosin HCl                       | (≤ 100 000 ng/ml)   |  |                     |                                  |                   |
| ○ Prednisolone                       | (≤ 500 000 ng/ml)   |  |                     |                                  |                   |

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