



SOP - 10 URINE COLLECTION FOR PREGNANCY TESTING OR DRUGS OF ABUSE SCREEN; DIP STICK METHOD

NOTE: IF PRINTED, PLEASE ONLY PRINT PAGE 1-3.

VERSION NUMBER	1	DATE OF VERSION (dd/mm/yyyy)	0	1	/	0	3	/	2	0	1	0
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DATE OF NEXT SCHEDULED REVIEW (dd/mm/yyyy)	0	8	/	0	1	/	2	0	2	1		
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Definitions/Abbreviations	
SOP	Standard Operating Procedure
MSU	Midstream urine
DoA	Drugs of Abuse

1. PURPOSE:

- To provide step-by-step instructions for testing subjects urine samples for drugs of abuse and pregnancy using dip stick tests.

2. REFERENCES:

- Instruction leaflet for pregnancy urine test.
- Instruction leaflet for DoA urine test.

3. PERSONNEL REQUIRED AND LEVEL OF EXPERTISE:

- Investigator and research team.
- Investigator must be a registered as a University of Bristol biological worker.
- Investigator must have completed University of Bristol biological safety training.
- Investigator is advised to have had Hepatitis B vaccination (not mandatory).

4. MATERIALS AND EQUIPMENT REQUIRED:

- Urine sample pot
- Disposable gloves
- Pregnancy test dip stick
- DoA test dip stick
- Biological waste disposal bag

5. PROCEDURE:

5.1 When:

To be completed to determine the eligibility of subjects to take part in a study as part of the screening test, or to ensure compliance with the study guidelines as it progresses as dictated by the study protocol.

5.2 How:

5.2.1 Urine collection

The researcher should familiarise themselves with the location of the toilets. Testing should NEVER be done in a carpeted area.

Give the subject a urine collection container and ask them to provide an MSU sample.

5.2.2 Dip stick testing

Wear disposable gloves

Carefully remove lid of sample

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Carefully remove test strip from package only touching it at taped section at one end.

Dip test strip into the urine as indicated by instructions on packet. Note if a plastic cassette, you are usually required to NOT let the fluid touch the plastic cassette. There are often wavy lines on dipstick to indicate how far the stick should be dipped into fluid.

Allow test to develop. Refer to test instructions to determine result. Result appears after 1-5 minutes.

If positive pregnancy test is obtained, refer to SOP13 for dealing with a positive pregnancy test.

5.2.3 *Disposal and cleaning*

Dispose of urine in toilet and flush. All other materials (gloves, packaging, tests, urine pot) should be disposed of in clinical waste bin.

Wash hands after testing and hand gel is available in all labs and phlebotomy room.

5.2.4 *Spillages*

There are separate and comprehensive guidelines for biological sample spillages. Ensure you have access to these. Cleaning materials (Virkon) are available in the Phlebotomy Room. Refer to the School of Psychological Science cleaning policy and report spillage to Psychology office.

6. TROUBLE SHOOTING:

Problem	Solution
Subject unable to give a sample	Wait until they are able. If this is impractical reschedule appointment. Never test a participant if unable to determine eligibility.
Concerns about the test results	Angela Attwood (x17450) or Marcus Munafò (x46841) See Appendices below for a list of false positives.
Any other problems	TARG Laboratory phone: 07957334265 Prof Marcus Munafò (0117) 954 6841 internal 46841 Marcus.Munafò@bristol.ac.uk Dr Angela Attwood (0117) 331 7450 internal 17450 Angela.Attwood@bristol.ac.uk

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A

4-Way Nasal Spray - false positive for Amphetamines, Morphine (Reference: 1) **Accutrim (PHENYLPROPANOLAMINE - Dexatrim)** - false positive for Ecstasy (MDMA), Meth (References: 11, 16, 18) **Acetaminoph w/codeine** - false positive for Morphine (Reference: 1) **Acet-AM (Theophylline Calcium Glycinate)** - false positive for Amphetamines, Heroin, Opiates (Reference: 1) **Acro-Lase Plus®** contains barbiturates (Reference: 18) **Adam (slang)** - may test positive for methamphetamine and ecstasy (References: 33 and 52) **Afrinol (Pseudoephedrine)** - may test positive for amphetamines (Reference:33) **A.P.C. w/codeine** - false positive for Morphine (Reference: 1) **A.R.M.** - false positive for Amphetamines (References: 3 and 18) **Aciphex (rabeprazole sodium)** - PPIs may test positive for THC (Reference:37) **Actifed (pseudoephedrine and triprolidine)** - false positive for Amphetamines (References: 3 and 18) **Actifed with Codeine Cough Syrup®** - (Reference: 18) **Adderall** - contains amphetamine, positive for Meth (References: Physician's Desk Reference (PDR), 18, and 52) **Advil (Ibuprofen)** - false positive for THC, Marijuana (References: 1, 14, 16,18, 20, 26, and 29) **Afrin (Oxymetazoline Nasal Spray)** - false positive for Ecstasy (MDMA), Meth (References: 3, 11, 16, and 18) **Aleve (Naproxen)** - false positive for THC, Marijuana (References: 3, 16, and18) **Alka-Seltzer Plus** - false positive for Amphetamines, Morphine (Reference: 1) **Allerest** - false positive for Amphetamines, Ecstasy, Meth and Morphine (References: 1, 3, 11, 16, and 18) **Allobarbitol** - may test positive for Barbiturates (References: 33 and 52) **Alphenol** - may test positive for Barbiturates (References: 33 and 52) **Alprazolam** - contains benzodiazepines (References: 18, 33, and 52) **Amantadine** - may test false positive for amphetamines (References: 32 and 36and 57) **Ambenyl** - contains codeine (Reference: 18) **Amesec** - false positive for Amphetamines, Heroin, Opiates (Reference: 1) **Amfepramone** - false positive for Amphetamines, Ecstasy (MDMA), Meth (References: 3, 11, and 16) **Amifepamone** - false positive for Amphetamines and Ecstasy (References: 3and 11) **Amineptine** - false positive for Amphetamines and Ecstasy (References: 3, 11, and 18) **Amitriptyline** (including the trade names Elavil, Lentizol, Tryptizol, Triptafen, Triptafen-M) - false positive for LSD (References: 3 and 47) **Amitriptyline** - may test positive for Tricyclic Antidepressants (TCA) (References:33 and 52) **Amobarbital** - may test positive for barbiturates (References: 33 and 52) **Amogel PG®** - contains opium/morphine (Reference: 18) **Amoxicillin** - false positive for cocaine (References: 13, 16, 18, 20, 21, 26, and29) **Ampicillin** - false positive for cocaine (Reference: 29) **Amisulpride** - may show false positive for opioids (Reference: 58) **Amphetaminil** - metabolizes to amphetamine (Reference: 18) **Ampicin** - may cause false positive for opiates (Reference: 20) **Amytal** - Positive for Barbiturates (Reference: 52) **Anaprox** - false positive for THC, Marijuana (References: 1, 3, and 18) **Ansaid** - false positive for marijuana (Reference: 3) **Anti Anxiety medication, most** - false positive for benzodiazepines (Reference:3) **Anti Inflammatories** - such as Naproxyn (Reference: 26) **Antiasthmatics that contain phenobarbitol** - false positive for barbiturates (Reference: 3) **Antihistamines in general** - false positives for Methadone (Reference: 43) **Antibiotics** - false positives for Heroin, Cocaine (References: 13, 18, and 20) **Antrocol Elixor®** - contains barbiturates (Reference: 18) **Anxitol** - may test positive for Benzodiazepines (References: 33 and 52) **Apo-Naproxen** - false positive for THC, Marijuana (Reference: 1) **Aprobarbital** - may test positive for barbiturates (References: 33 and 52) **Artane** - false positive for LSD (Reference: 3) **Ascriptin w/codeine** - false positive for Morphine (Reference: 1) **Aspirin with Codeine** - (Reference: 18) **Asthma medications** - false positives for Amphetamines and Ecstasy (References: 20 and 21) **Astramoprh PF®** - contains morphine (Reference: 18) **Ativan® (lorazepam)** - contains benzodiazepines (References: 18 and 52) **Atripla (Efavirenz)** - false positive for cannabinoid THC (Reference: 39) **Avelox (Fluoroquinolone)** - false positive for opiates (Reference: 28)

B

B-2 vitamin - false positive for THC (Reference: 21) **Bactrim** - may test positive for benzodiazepines (Reference: 60) **Barbital** - may test positive for barbiturates (References: 33 and 52) **Bayer Select Maximum Strength Sinus Pain Relief Caplets** - false positive for Amphetamines (References: 3 and 18) **Bayer Select Pain Relief Formula** - false positive for THC, Marijuana (References: 3 and 18) **Benadryl (Diphenhydramine)** - false positives for benzodiazepines, PCP, tricyclic antidepressants (Reference: 45) **Benadryl (Diphenhydramine)** - false positives for PCP (Reference: 24, 62 and65) **Bentyl®** - false positive for LSD, Methadone (References: 3, 18, and 43) **Benylin** - false positive for Opioids (Reference: 3) **Benzatropine/Artane®** - (Reference: 18) **Benzedrine®** - Amphetamines (Reference: 18) **Benzphetamine** - false positives for Amphetamines, Ecstasy, and LSD (References: 3, 11, 18, and 47) **Biphphetamine®** - for Amphetamines (Reference: 18) **Black Pearls (Tung Sheuh pills)** - contain benzodiazepines (Reference: 32) **Briantum** - may test positive for benzodiazepines (References: 33, and 52) **Bromazepam** (including the trade names Lexotan) - may test positive for benzodiazepines (References:

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33 and 52) Bromocriptine/Parlodel® - (Reference: **18) Bromocriptin** - false positive for LSD (Reference: **3) Brompheniramine** - false-Positive for Amphetamine (Reference: **22) Broncholate CS** - contains codeine (Reference: **18) Bronkaid** - false positive for Amphetamines, Heroin, Opiates, Ecstasy, Meth (References: **1, 3, 16, and 18) Bronkotabs** - false positive for Amphetamines, Heroin, Opiates (References: **1 and 11) Buprenex®** - contains synthetic opiates (Reference: **18) Buprenorphine** - contains synthetic opiates (Reference: **18) bupivacaine** - may test false positive for cocaine (Reference: **59) Bupropion (Wellbutrin, Zyban)** - false positive for Amphetamines (References: **12, 31, 32, 36, 57, 66, and 68) Bupropion** - may test false positive for MDMA (3,4-methylenedioxymethamphetamine) (Reference: **67) Bupropion** - may test false positive for amphetamine and MDMA (Reference: **62) Bupropion** - false positive for LSD (Reference: **47) Buspirone** - false positive for LSD (Reference: **47) Butabarbital** (including the trade names Butisol and Soneryl) - may test positive for Barbiturates (References: **33, and 52) Butalbital** (including the trade names Fioricet and Fiorinal) - may test positive for Barbiturates (Reference: **33, 52) Butisol** - may test positive for Barbiturates (References: **33, and 52)**

C

Cafergot® - false positive for LSD (References: **3, and 18) Caldecon** - false positive for Amphetamines, Morphine (Reference: **1) Capital and Codeine Oral Solution** - false positive for Opioids (References: **3, and 18) Captagon®** - metabolizes to amphetamine (Reference: **18) Carbamazepine** - false positive for Tricyclic Antidepressants (TCA) (Reference: **46) Other brand names of Carbamazepine include Biston, Calepsin, Carbatrol, Equetro, Finlepsin, Sirtal, Stazepine, Telesmin, Tegretol, EPITAB XR (Pakistan) Teril, Timonil, Trimonil, Epimaz, Carbama/Carbamaze (New Zealand), Amizepin (Poland), Carzine (Kolkata), Mazetol, Tegrital, Tegrita (India), Karbapin (Serbia), Hermolepsin (Sweden), Degranol (South Africa), and Tegretal (Chile, Germany). Cathne** - false positives for Amphetamines, Meth and Ecstasy (MDMA) (References: **3, 11, and 16) Centrax** - may test positive for benzodiazepines (References: **33 and 52) Cephadrine** - false positive for LSD (Reference: **47) Cheracol** - contains codeine (Reference: **18) Cheracol Sinus** - false positive for Amphetamines (Reference: **3) Chinese herb pills** - contain benzodiazepines (Reference: **32) Chloroquine (Aralen®)** - may test false positive for amphetamines (Reference: **36 and 57) Chiorpromazine** - False-Positive for Amphetamine (References: **22 and 26) Chlorazepate** - Positive for Benzodiazepines (Reference: **52) Chlordiazepoxide (Librium)** - contains benzodiazepines (Reference: **18) Chlordiazepoxide** - may test positive for Benzodiazepines (References: **33 and 52) Chlorpromazine (Thorazine)** - false positive for Opiates (Also false for pregnancy) (References: **32, and 36) Chlorpromazine (Thorazine)** - may test false positive for PCP (1-phenylcyclohexylpiperidine, Phencyclidine) **33) Chlorpromazine** - false positive for phenylketonuria, amylase, uroporphyrins, urobilinogen. May also cause false positive pregnancy test. (Reference: **23) Chlorpromazine** - false positive for phencyclidine (Reference: **32) Chlorpromazine** - false positive for Tricyclic Antidepressants (TCA) and LSD (References: **46, and 47) Chlorpromazine (Thorazine®)** - may test false positive for amphetamines (References: **57) Cipro (Fluoroquinolone antibiotic)** - false positives for opiates (References: **25, 28, and 32) Cipro XR (Fluoroquinolone)** - false positive for opiates (Reference: **28) Clinafloxacin** - (Reference: **25) Ciprofloxacin extended-release (Fluoroquinolone)** - false positive for opiates (Reference: **28) Ciprofloxacin (Fluoroquinolone)** - false positive for opiates (Reference: **28) Clinoril** - false positive for THC, Marijuana (References: **3 and 18) Clobazam (Frisium)** - may test positive for Benzodiazepines (References: **33 and 52) Clobenzorex** - false positives for Amphetamines and Ecstasy (References: **3, 11, and 18) Clonazepam** - is a benzodiazepine (Reference: **18) Clonazepam** - may test positive for Benzodiazepines (Reference: **33, 52) Clonopin** - may test positive for Benzodiazepines (References: **33 and 52) Clorazepate** - may test positive for Benzodiazepines (Reference: **33) Coca tea, Coca leaf, Coca flour, Coca oil** - positive for cocaine (References: **41 and 42) Co-codamol** - positive for opiates (References: **33 and 52) Codafen** - positive for opiates (References: **33 and 52) Codafen** - may test positive for opiates (Reference: **33) Codafen Continus** - Positive for Opiates (Reference: **52) Codeine** - false positives for Amphetamines (Reference: **14 and 57) Codeine** - will test positive (not false) for opiates (Reference: **20) Codeine Linctus** - tests positive for opiates (References: **33 and 52) Codeine Phosphate (Codafen Continus, Codeine Linctus, Pediatric BP, Galcodine, Kapake, Migraleve, Solpadol, Tylex)** - tests positive for opiates (References: **33 and 52) Codinal PH®** - contains codeine (Reference: **18) Co-dydramol** - positive for opiates (References: **33 and 52) Coffee-Break** - false positive for Morphine (Reference: **1) This product is no longer available in the USA or Canada. Cold remedies with dextromethorphan** - positive for opiates (heroin) (Reference: **21) Comtrex** - false positive for Opioids (Reference: **3) Contac** - false positive for Amphetamines, Morphine (References: **1 and 20) Contac Severe Cold Formula** - false positive for Morphine (Reference: **43) Contact** - false positives for Amphetamines, Meth and Ecstasy (References: **3, 11,**

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16, and 18) Contact Non-Drowsy Formula Sinus Caplets - false positive for Amphetamines (References: **3** and **18)** **Control** - false positive for Morphine (References: **1)** **Co-proximal** - may test positive for Propoxyphene (PPX) (Reference: **33)** **Coproximal** - Positive for Propoxyphene (Reference: **52)** **Cough medicines** - See if any ingredients are on this list (Reference: **20)** **Cough suppressants with Dextromethorphan (DXM)** - false positive for Heroin (MDMA) (Reference: **16)**

Cows head pills (Chinese herb) - contain benzodiazepines (Reference: **32)** **Cramp End Tablets** - false positive for THC, Marijuana (References: **3** and **18)** **Cremacoat 4** - false positive for Morphine (Reference: **43)** **Cyclimorph** - positive for opiates (Reference: **33)** **Cyclobenzaprine** - false positive for Tricyclic Antidepressants (TCA) (Reference: **46)** **Cylert** - false positives for Amphetamines and Ecstasy (References: **3** and **11)** **Cyproheptadine** - false positive for Tricyclic Antidepressants (TCA) (Reference: **46)**

D

Dalmane® - contains benzodiazepines (Reference: **18)** **Darvocet** - may test positive for Propoxyphene (PPX) (References: **33** and **52)** **Darvon** - may test positive for Propoxyphene (PPX) (Reference: **33)** **Darvon®** - contains synthetic opiates (Reference: **18)** **Darvon** - Positive for Propoxyphene (Reference: **52)** **Datril** - false positives for Marijuana (Reference: **1)** **Daypro** - false positives for benzodiazepines (Reference: **34)** **Deconsal** - contains codeine (Reference: **18)** **Delorazepam** (Briantum) - may test positive for benzodiazepines (References: **33** and **52)** **Demerol** - tests positive for opiates (References: **26** and **29)** **Demetrin** - may test positive for benzodiazepines (References: **33** and **52)** **Deprenyl** - false positives for Amphetamines and Ecstasy (References: **3**, **11**, and **18)** **Desipramine** - false positives for LSD (References: **32**, **36**, and **47)** **Desipramine (Norpramine®)** - may test false positive for amphetamines (References: **57)** **Desoxyephedrine** - false positive for Amphetamines and Ecstasy (References: **3**, **11**, and **18)** **Desoxyn** - may test positive for methamphetamine (Reference: **33)** **Desoyn®** - contains d-methamphetamine (Reference: **18)** **Dexamphetamine Sulphate** - Positive for Amphetamine (Reference: **52)** **Dexatrim** - false positive for Ecstasy (MDMA), Meth (References: **3**, **11**, **16**, and **18)** **Dexdenfluramine** - false positive for Amphetamines and Ecstasy (References: **3**, and **11)** **Dexedrine** - is an Amphetamine (References: **3**, **11**, and **18)** **Dexedrine** - may test positive for amphetamines (References: **33** and **52)** **Dexfenfluramine** - false positive for Amphetamines (References: **3** and **11)** **Dexlansoprazole** - PPIs may test positive for THC (Reference: **37)**

Dextroamphetamine - false positive for Amphetamines (Reference: **3** and **57)** **Dextroamphetamine** - may test positive for amphetamines (Reference: **33)** **Dextromethorphan (DXM)** - false positive for Heroin, Opiates, Morphine (References: **1**, **3**, **16**, **21**, **26**, **29**, and **32)** **Dextromethorphan** - may test false positive for PCP (References: **33)** **Dextromethorphan hydrobromide or DXM** - false positives for amphetamines (Reference: **11)** **Dextropropoxyphene** - may test positive for Propoxyphene (PPX) (References: **33**, and **52)** **DHC** - may test positive for opiates (Reference: **33)** **DHC Continus** - Positive for Opiates (Reference: **52)** **DHEA** - false positive for anabolic steroid use (Reference: **13)** **Diabetes** - false positives for Amphetamines, Cocaine, THC, Ecstasy, Meth and Opiates (References: **3**, **16**, **20**, and **21)** **Diabismul®** - contains opium/morphine (Reference: **18)** **Diazemuls** - may test positive for Benzodiazepines (Reference: **33)** **Diazepam** (Diazemuls, Stesolid, Valclair, Valium) - false positive for PCP (Reference: **29)** **Diazepam (generic name for Valium)** - contains benzodiazepines (Reference: **18**, **20**, **26)** **Diazepam Diazemuls** - Positive for Benzodiazepines (Reference: **52)** **Diazepam** - may test positive for Benzodiazepines (References: **33** and **52)** **Dicyclomine** - (Reference: **18)** **Didrex** - false positive for Amphetamines (Reference: **3**, **11)** **Didrex** - metabolizes to methamphetamine and amphetamine (Reference: **18)** **Diet aids with phenylpropanolamine (Dexatrim, Accutrim)** - false positive for amphetamines (References: **10**, **11**, **16**, and **18)** **Dietac** - false positive for Morphine (Reference: **1)** **Dihydrocodeine** (DHC Continus, Paramol, Remedeine, Remedeine Forte) - may test positive for opiates (Reference: **33**, **52)** **Dihydrocodeine** - contains synthetic opiates (Reference: **18)** **Dilantin** - false positives for Barbiturates (References: **3** and **20)** **Dilaudid** - may test positive for opiates (References: **33** and **52)** **Dilaudid®** - contains synthetic opiates (Reference: **18)** **Diltiazem** - false positive for LSD (Reference: **47)** **Dimetane-DC Cough Syrup®** - contains codeine (Reference: **18)** **Dimetapp** - false positive for Amphetamines (Reference: **3)** **Dimetapp** - false positive for Morphine, Meth, Ecstasy (References: **1**, **11**, **16**, and **18)** **Note:** Dimetapp is a brand name of the generic drug loratadine, which is also sold under the brand names Claritin, Alavert, Claritin Reditab, Claritin Hives Relief, Clear-Atadine, Clear-Atadine Children's, Loratadine Reditab, Ohm Allergy Relief, Tavist ND, Wal-itin, and Dimetapp

ND. **Dimethylamphetamine** - metabolizes to methamphetamine and amphetamine (Reference: **18)** **Dimethylamylamine** - false positive for amphetamines (Reference: **50)** **Dinintel®** - metabolizes to amphetamine (Reference: **18)** **Diocalm** - may test positive for opiates (References: **33** and **52)**

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Diphenhydramine - false positive for phencyclidine (Reference: 32) **Diphenhydramine** - false positive for Tricyclic Antidepressants (TCA) (Reference: 46) **Diphenhydramine (Benadryl)** - false positive PCP results (Reference: 24) **DMAA (dimethylamylamine)** - false positive for amphetamines (Reference: 50) **d-Methamphetamine** - HCL may test positive for methamphetamine (Reference: 33) **Doco children's cough syrup** - false positive for Opioids (Reference: 3) **Dolobid** - false positive for THC, Marijuana (References: 3 and 18) **Dolophine** - may test positive for methadone (References: 33 and 52) **Dolophine®** - contains synthetic opiates (Reference: 18) **Donnagel-PG®** - contains opium/morphine (Reference: 18) **Donnatal** - may test positive for barbiturates (References: 33 and 52) **Donnatal®** - contains barbiturates (Reference: 18) **Donnatol (for irritable bowel syndrome)** - false positive for barbiturates (Reference: 3) **Dormonocet®** - contains benzodiazepines (Reference: 18) **Doxepin** - false positive for LSD (References: 36 and 47) **Doxepin** - may test positive for Tricyclic Antidepressants (References: 33 and 52) **Doxylamine** - false positive for phencyclidine, PCP, angel dust (Reference: 32) **Dristan Cold caplets** - false positive for Amphetamines (Reference: 3) **Dristan Cough Formula** - false positive for Heroin, Opiates, Morphine (References: 1 and 18) **Dristan Nasal Spray** - false positive for Amphetamines (References: 26 and 29) **Drixoral Cold and Flu** - false positive for Amphetamines (References: 3 and 18) **Dronabad®** - (Reference: 18) **Dronabinol (Marinol)** - shows positives for THC, marijuana (References: 16 and 18) **Duramorph** - positive for opiates (Reference: 33) **Duramorph®** - contains morphine (Reference: 18) **Durophet®** - Amphetamines (Reference: 18)

E

E (slang) - may test positive for methamphetamine and ecstasy (References: 33 and 52) **Ecstasy (slang)** - may test positive for methamphetamine and ecstasy (References: 33 and 52) **Edecrin** - false positive for THC, Marijuana (References: 3 and 18) **Efavirenz** - false positive for THC, Marijuana (References: 32, 39, and 52) **Efavirenz (Sustiva®)** - may test positive for THC (Reference: 33, 57, and 60) **Effexor Tablets (venlafaxine hydrochloride)** - false positive for PCP (Reference: 52) **Effexor XL** - Potential Positive for PCP (Reference: 52) **Efidac/24** - false positive for Amphetamines (References: 3 and 18) **Efotamine** - false positive for LSD (Reference: 3) **Elavil** - false positives for opiates for up to three days, LSD, Methadone (References: 3, 26, 29, and 43) **Elavil** - Positive for Tricyclic Antidepressants (Reference: 52) **Eldepryl** - false positive for Amphetamines and Ecstasy (References: 3 and 11) **Elderpryl®** - metabolizes to methamphetamine and amphetamine (Reference: 18) **Empirin w/codeine** - false positive for Morphine, Opioids (References: 1, 3, and 20) **Emprin with Codeine®** - (Reference: 18) **Enoxacin** - false-positive for opiates (References: 25 and 28) **Entersan** - may test positive for opiates (References: 33 and 52) **Ephedra** - false positives for Amphetamines and Ecstasy (References: 20, 22, and 36) **Ephedrine** - false positive for Amphetamines, Meth, and Ecstasy (References: 3, 11, 16, 18, 29, 32 and 57) **Ephedrine-based compounds** - false positives for Amphetamines and Ecstasy (References: 20, 22, and 36) **Ephedrol, Ephedra (Ma Haung)** - false positive for Amphetamines, Heroin, Opiates (Reference: 1) **Ergostat®** - false positive for LSD (References: 3 and 18) **Ergotamine** - (Reference: 18) **Esomeprazole** - PPIs may test positive for THC (Reference: 37) **Estasule Minus** - false positive for Amphetamines, Heroin, Opiates (Reference: 1) **Estazolam** - may test positive for Benzodiazepines (References: 33 and 52) **Etafediate** - false positive for Amphetamines, Meth and Ecstasy (References: 3, 11, and 16) **Ethylamphetamine** - metabolizes to amphetamine (Reference: 18) **Ethylmorphine** - may test positive for opiates (References: 33 and 52) **Eve (slang)** - may test positive for amphetamines (References: 33 and 52) **Excedrin IB** - false positives for Marijuana (Cannabis) THC (References: 3, 16, and 18)

F

Factive (Fluoroquinolone) - false positive for opiates (Reference: 28) **Famprofazone** - false positive for Amphetamines and Ecstasy (References: 3, 11, and 18) **Feldene** - false positives for THC (References: 3 and 18) **Fencamine** - metabolizes to methamphetamine and amphetamine (Reference: 18) **Fenellylline** - false positive for Amphetamines and Ecstasy (References: 3, 11, and 18) **Fenfluramine** - false positive for Ecstasy (References: 3 and 11) **Fenfluramine (Fen Phen)** - may test false positive for amphetamines (References: 57) **Fenpropofin** - false positive for Marijuana, Amphetamines, Barbiturates (Reference: 1) **Fenproporex** - metabolizes to amphetamine (Reference: 18) **Fenproporex** - false positive for Amphetamines and Ecstasy (References: 3 and 11) **Fentanyl** - false positive for LSD (Reference: 47) **Finedal®** - metabolizes to amphetamine (Reference: 18) **Fioricet** - may test positive for Barbiturates (References: 33 and 52) **Fioricet with Codeine®** - (Reference: 18) **Fiorinal** - may test positive for Barbiturates (References: 33 and 52) **Fiorinal** known to produce a false positive for phenobarbital (Reference: 61) **Fiorinal w/codeine** - false positive for Morphine (References: 1, 3, 18, and 20) **Floxin (Fluoroquinolone)** - false positive for opiates (Reference: 28) **Flunitrazepam** - may test positive for

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Benzodiazepines (Reference: **33, 52**) **Fluoroquinolone antibiotics** - false positive for opiates (References: **28** and **32**) **Fluoxetine (Prozac)** - false positives for amphetamines and LSD (References: **31** and **47**)
Flurazepam - contains benzodiazepines (Reference: **18**) **Flurbiprofen** - false positive for marijuana (Reference: **3**) **Fluriprofen®** - (Reference: **18**) **Fluoroquinolones (Levaquin®)** - may test false positive for opiates (References: **57**) **Fluspirilene** - may test positive for amphetamines (Reference: **26**) **Frisium** - may test positive for Benzodiazepines (References: **33** and **52**) **Furfenorex** - metabolizes to methamphetamine and amphetamine (Reference: **18**)

G

Galcodine - may test positive for opiates (References: **33** and **52**) **Galenphol** - may test positive for opiates (References: **33** and **52**) **Gamanil** - may test positive for Tricyclic Antidepressants (References: **33** and **52**) **Gatifloxacin** - (Reference: **25**) **Gemifloxacin (Fluoroquinolone)** - false positive for opiates (Reference: **28**)
Genpril - false positive for THC, Marijuana (References: **3** and **18**) **Gradumet®** - contains d-methamphetamine (Reference: **18**)

H

Halcion - Positive for Benzodiazepines (Reference: **52**) **Haloperidol** - false positive for LSD (Reference: **47**)
Haltran - false positive for THC, Marijuana (References: **3** and **18**) **Hamantashen** - may test positive for opiates. (Reference: **13**) **Hempseed Oil (Cannabis Seed/Hemp Oil)** - false positive for THC (References: **3, 16, 21, 29,** and **57**) **Hold Cough Suppressant** - false positive for Heroin, Opiates, Morphine (Reference: **1**)
Homatropine Methylbromide - contains synthetic opiates (Reference: **18**) **Hycodan®** - contains synthetic opiates (Reference: **18**) **Hydergine** - false positive for LSD (Reference: **3**) **Hydrocodone** - false positive for oxycodone (Reference: **41** and **57**) **Hydrocodone Bitartrate** - contains synthetic opiates (Reference: **18**)
Hydrocodone - contains synthetic opiates (Reference: **18**) **Hydrocodone** - may test positive for opiates (References: **33** and **52**) **Hydromorphone (Dilaudid®)** - contains synthetic opiates (Reference: **18**)
Hydromorphone - may test positive for opiates (References: **33** and **52**) **Hydromorphone (Dilaudid®)** - may test false positive for oxycodone (References: **57**) **Hydrostat** - may test positive for opiates (References: **33** and **52**) **Hydroxymethamphetamine** - false positive for Amphetamines (Reference: **3**)

I

Ibuprofen - false positive for marijuana (Reference: **3**) **Ibuprofen** - false positive for Marijuana (THC) (References: **1, 3, 16, 18, 29,** and **48**) **Ifenoprofen** - false positive for THC, Marijuana (References: **3, 13, 18, 21,** and **26**) **Imitrex Hydergine®** - may test false positive for LSD (Reference: **3, 18**)
Indocin - false positive for THC, Marijuana (Reference: **3**) **Indocin** - could affect urine drug test results (Reference: **18**) **Infantol Pink®** - contains opium/morphine (Reference: **18**) **Infumorf** - contains morphine (Reference: **18**) **Isoclor Expectorant** - contains codeine (Reference: **18**)

J

Joy detergent (now that's weird) - false positives (Reference: **36**)

K

Kaoden with Codeine® - (Reference: **18**) **Kaodene with Paregoric®** - contains opium/morphine (Reference: **18**) **Kapake** - may test positive for opiates (References: **33** and **52**) **Kenesed®** - contains barbiturates (Reference: **18**) **Kapidex** - PPIs may test positive for THC (Reference: **37**) **Ketamine** - false positive for PCP (References: **16** and **32**) **Ketoprofen** - false positive for THC (References: **3, 16,** and **18**)
Kidney disease - false positive for Cocaine (References: **3, 16,** and **20**) **Kidney infection** - false positive for Amphetamines, THC, Ecstasy, and Opiates (References: **3, 16,** and **21**) **Klonopin** - may test positive for Benzodiazepines (References: **33** and **52**) **Klonopin®** - contains benzodiazepines (Reference: **18**) **Koalin and Morphine Mixture** - may test positive for opiates (References: **33** and **52**)

L

Labetolol - false positive for LSD (References: **36** and **47**) **Lansoprazole** - PPIs may test positive for THC (Reference: **37**) **Lerisum** - may test positive for Benzodiazepines (Reference: **33**) **Ketipinor (quetiapine)** - false-positives for amphetamines (Reference: **48**) **Labetalol (Labetalol)** - may test false positive for amphetamines (References: **57**) **Lamotrigine (Lamictal®)** - false positive for PCP (Reference: **53**) **Lentizol** - Positive for Tricyclic Antidepressants (Reference: **52**) **Lerisum** - Positive for Benzodiazepines (Reference: **52**)

Levaquin® (Fluoroquinolone) - false positive for opiates (Reference: **28**) **Levofloxacin (Fluoroquinolone antibiotic)** - false positives for opiates (References: **25, 28,** and **57**) **Lexotan** - may test positive for benzodiazepines (References: **33** and **52**) **Libritab®** - contains benzodiazepines (Reference: **18**) **Librium** - may test positive for Benzodiazepines (References: **33** and **52**) **Librium®** - contains benzodiazepines (Reference: **18**) **Limbitrol®** - contains benzodiazepines (Reference: **18**) **Lisuride** - false positive for LSD

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URINE COLLECTION FOR PREGNANCY TESTING OR DRUGS OF ABUSE SCREEN; DIP STICK METHOD

(Reference: **3**) **Lisuride/Dopergin®** - (Reference: **18**) **Liver Disease** - false positive for Opiates, Ecstasy, THC and Amphetamines (References: **3, 16, 20,** and **21**) **I-Methamphetamine HCL** - may test positive for methamphetamine (Reference:**33**) **Lodine** - false positive for THC, Marijuana (References: **3, 18,** and **20**)

Lofepamine - may test positive for Tricyclic Antidepressants (References: **33** and **52**) **Lomefloxacin** -

(Reference: **25**) **Lomont** - may test positive for Tricyclic Antidepressants (References: **33** and **52**)

Loprazolam - contains benzodiazepines (Reference: **18**) **Loratab** - may test positive for opiates

(References: **33** and **52**) **loratadine (Dimetapp)** - false positive for Amphetamines (Reference: **3**)

Lorazepam - contains benzodiazepines (Reference: **18**) **Lorazepam** - may test positive for Benzodiazepines

(References: **33** and **52**) **Lorcet** - may test positive for opiates (References: **33** and **52**) **Lormetazepam** -

may test positive for Benzodiazepines (References: **33** and **52**) **Lortab** - an opioid analgesic (References: Physician's Desk Reference (PDR)) **Love Drug (slang)** - may test positive for amphetamines (References:

33 and **52**) **Luminal** - may test positive for barbiturates (References: **33** and **52**) **Luminal®** - contains

barbiturates (Reference: **18**) **Lysergol** - false positive for LSD (References: **3** and **18**)

M

Ma Huang (Ephedra sinica) - false positives for Amphetamines and Ecstasy (References: **20, 32,** and **36**)

Marax - false positive for Ecstasy (MDMA), Meth (References: **3, 11, 16,** and **18**) **Margestic** - false positive for Opioids (Reference: **3**) **Marinol®** - shows positive for Marijuana (THC) (References: **3** and **18**)

Maximum Strength Sine-aid - false positive for Amphetamines (Reference: **3**) **Maximum Strength Sinus**

Gelcaps - (Reference: **18**) **Maximum Strength Sudafed Sinus** - false positive for Amphetamines

(Reference: **3**) **Maximum Strength Tylenol Sinus gelcaps** - false positive for Amphetamines (References:

3 and **18**) **Meclomen** - false positive for THC, Marijuana (References: **3, 18,** and **52**) **Medacepan** - may test positive for Benzodiazepines (References: **33** and **52**) **Medazepam** - may test positive for Benzodiazepines

(Reference: **33**) **Medipren** - false positive for THC, Marijuana (References: **3** and **18**) **Mediprim** - false

positive for marijuana (Reference: **3**) **Mefenorex** - false positive for Amphetamines and Ecstasy

(References: **3, 11,** and **18**) **Menstrual cramp medications** - like Midol and Trendar (Reference: **26**)

Meperidine - false positive for phencyclidine (Reference: **32**) **Mephentermine** - false positive for

Amphetamines and Ecstasy (References: **3** and **11**) **Mesocarb** - false positive for Meth and Ecstasy

(References: **3, 11, 16,** and **18**) **Methadone** - contains synthetic opiates (Reference: **18**) **Methadone**

Hydrochloride - tests positive for methadone (Reference: **33**) **Methadose** - may test positive for methadone

(Reference: **33, 52**) **Methamprex** - may test positive for methamphetamine (Reference: **33**) **Methedrine** -

may test positive for methamphetamine (Reference: **33**) **Methoxyphenamine** - false positive for

Amphetamines and Ecstasy (References: **3** and **11**) **Methphenidate** - false positive for Amphetamines and

Ecstasy (Reference: **11**) **Methyldopa** - may test positive for amphetamine (Not yet documented but see the

post by Marcie) **Methylenedioxyamphetamine (MDA)** - may test positive for amphetamines (Reference:

33) **Methylenedioxymethamphetamine (MDMA)** - may test positive for methamphetamine and ecstasy

(Reference: **33**) **Methylphenidate (Ritalin)** - an Amphetamine-like stimulant (References: **3** and **32**)

Methysergide/Sansert® - (Reference: **18**) **Methysergicide** - false positive for LSD (Reference: **3**)

Metoclopramide - false positive for LSD (Reference: **47**) **Mexiletine (Mexitil®)** - may test false positive for

amphetamines (References: **57**) **Midol** - false positive for THC, Marijuana (References: **3, 18, 26,** and **29**)

Migraleve - may test positive for opiates (References: **33** and **52**) **Mini-thins** - false positives for

Amphetamines and Ecstasy (Reference: **20**)

Minocycline - can cause false positive results with certain urine tests. (Reference: **69**) **Miracle herb pills**

(Chinese herb) - contain benzodiazepines (Reference: **32**) **Mogadon** - may test positive for

benzodiazepines (References: **33** and **52**) **Morax** - false positive for Amphetamines, Heroin, Opiates

(Reference: **1**) **Morazone** - false positive for Meth and Ecstasy (References: **3, 11,** and **16**) **Morcap** -

positive for opiates (Reference: **33**) **Morphine Sulfate**, including the trade names Astramorph, Cyclimorph,

Duramorph, Morcap, MS Contin, Oramorph, Roxanol, and Severedol - positive for opiates (Reference: **33**)

Motrin - false positive for THC, Marijuana (References: **1, 3, 16, 18, 20, 26,** and **29**) **Moxifloxacin**

(Fluoroquinolone) - false positive for opiates (References: **25** and **28**) **MS Contin** - positive for opiates

(Reference: **33**) **MS Contin Tablets®** - contain morphine (Reference: **18**) **MSIR®** - contains morphine

(Reference: **18**) **Mudrane GC®** - contains barbiturates (Reference: **18**)

N

Naldecon - false positive for Morphine (**1**) **Nalfon** - false positive for Marijuana, Amphetamines, Barbiturates,

Benzodiazepines, Methaqualone (References: **1, 3,** and **18**) **Naprosyn** - false positive for THC, Marijuana

(References: **1, 3,** and **18**) **Naproxen (Aleve)** - false positive for THC, Marijuana (References: **1, 3, 16, 21**)

Naproxyn - (Reference: and **26**) **Nasal sprays (Vicks inhaler, Afrin)** - false positive for Amphetamines and

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Ecstasy (References: 10, 16, and 21) **Navonaprox** - false positive for THC, Marijuana (Reference: 1) **Nembutal** - may test positive for barbiturates (References: 33 and 52) **Nembutal Sodium** - contains barbiturates (Reference: 18) **Neosynephren** - false positive reading for Amphetamines (References: 26 and 29) **Neosynephrene** - False positive for Amphetamines (References: 3, 18, and 26) **Nexium** - PPIs may test positive for THC (Reference: 37) **Nitrazepam** - may test positive for benzodiazepines (References: 33 and 52) **No Drowsiness Sinarest Tablets** - (References: 3 and 18) **Nobritol** - may test positive for Benzodiazepines (References: 33 and 52) **Nobrium** - may test positive for Benzodiazepines (References: 33 and 52) **Noctamide** - may test positive for Benzodiazepines (References: 33 and 52) **Nonprescription products that contain opium** - (i.e., morphine) (Reference: 18) **Norcyclobenzaprine** - false positive for Tricyclic Antidepressants (TCA) (Reference: 46) **Norflex** - false positive for Morphine (Reference: 43) **Norfloxacin (Fluoroquinolone)** - false positive for opiates (References: 25 and 28) **Noroxin (Fluoroquinolone)** - false positive for opiates (Reference: 28) **Novahistine DH®** - contains codeine (Reference: 18) **Novahistine Expectorant®** - contains codeine (Reference: 18) **Novocain** - may test positive for Opiates (Reference: 52) **NSAIDS** - false positive for THC, Marijuana (References: 3, 18, 20, and 32) **Nucofed Expectorant** - contains codeine (Reference: 18) **Numorphan®** - contains synthetic opiates (Reference: 18) **Nuprin** - false positive for THC (References: 3, 16, 18, 20, 26, and 29) **Nyquil** - false positive for Amphetamines, Heroin, Opiates, Morphine, Meth, Ecstasy, Methadone (References: 1, 3, 11, 14, 16, 18, 20, 26, 29, and 43)

O

Obetrol® - Amphetamines (Reference: 18) **Ofloxacin (antibiotic)** - false positives for opiates (References: 25 and 28) **Omeprazole** - PPIs may test false positive for THC (Reference: 37) **Opazimes** - may test positive for opiates (References: 33 and 52) **Oramorph** - positive for opiates (Reference: 33) **Oramorph** - contains morphine (Reference: 18) **Ornade** - false positive for Amphetamines (References: 3 and 18) **Ortain** - false positive for Amphetamines (Reference: 11) **Orudis KT** - false positives for THC (References: 3, 16, and 18) **Orudis®** - (Reference: 3, 18) **OTC diet aids with phenylpropanolamine** - (Dexatrim, Accutrim) (References: 11 and 36) **Over-the-counter nasal sprays** - (See Vicks inhaler, Afrin) (References: 11, 16, 18, and 20) **Oxaprozin** - false positive for THC, Marijuana, Benzodiazepines (References: 3, 18, and 34) **Oxaprozin (Daypro™)** - may test false positive for benzodiazepines (References: 57) **Oxazepam** - contains benzodiazepines (Reference: 18) **Oxazepam** - will test positive for benzodiazepines (not false) (References: 33 and 52) **Ox-pam** - may test positive for benzodiazepines (References: 33 and 52) **Oxycodone (Oxycontin)** - contains synthetic opiates (Reference: 18 and 33) **Oxymorphone** - contains synthetic opiates (Reference: 18) **Oxymorphone (Numorphan)** - may test false positive for oxycodone (References: 57)

P

Pamprin® - false positive for THC, Marijuana (References: 3, 18, and 20) **Pantoprazole (Protonix)** - false positive for THC (Reference: 37 and 57) **Papaverine (Papaverine)** - may test false positive for opiates (References: 57) **Paracetamol (Acetaminophen)/Codeine** - (Reference: 33) **Paracetamol with codeine** - positive for opiates (References: 33 and 52) **Paracodine®** - contains synthetic opiates (Reference: 18) **Paramol** - may test positive for opiates (References: 33 and 52) **Paregoric** - contains opium/morphine (Reference: 18) **Par-Glycerol-C (CV)** - contains codeine (Reference: 18) **Pavacol-D** - may test positive for opiates (References: 33 and 52) **Pedacare** - false positive for Opioids (Reference: 3) **Pediacofo®** - contains codeine (Reference: 18) **Pediatric** - may test positive for opiates (Reference: 33) **Pediatric BP** - Positive for Opiates (Reference: 52) **Pefloxacin** - false positive for Opiates (References: 25 and 28) **Pemoline** - false positive for Amphetamines and Ecstasy (References: 3 and 11) **Pentobarbital** - may test positive for barbiturates (References: 33 and 52) **Pentobarbital Sodium** - contains barbiturates (Reference: 18) **Percocet** - will test positive (not false) for opiates (References: 3 and 20) **Percodan** - contains Oxycodone (Reference: 33) **Percodan®** - contains synthetic opiates (References: 3, 18, and 20) **Percovil** - will test positive (not false) for opiates (Reference: 20) **Perphenazine** - false positive for Tricyclic Antidepressants (TCA) (Reference: 46) **Perylamine** - (Reference: 26) **Phenaphen with Codeine®** - (Reference: 18) **Phendimetrazine** - false positive for Amphetamines and Ecstasy (References: 3 and 11) **Phenegan-D** - false positive for Amphetamines, Ecstasy (MDMA), Meth (References: 3, 11, 16, and 18) **Phenergan VC®** - contains codeine (Reference: 18) **Phenergan with Codeine®** - (Reference: 18) **Phenergan®** - false positive for THC, Methadone (References: 3, 16, 18, and 43) **Phenergan-D** - (Reference: 18) **Phenmetrazine** - false positive for Amphetamines and Ecstasy (Reference: 3, 11) **Phenobarbital** - contains barbiturates (References: 18 and 20) **Phenobarbital** - may test positive for barbiturates (References: 33 and 52) **Phenobarbital** - may cause false-positive phentolamine test results.

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(Reference:56) **Phenobarbitone** - may test positive for barbiturates (Reference: **33**) **Phenteramine** - false positives (Reference: **36**) **Phentermine** - false positive for Amphetamines and Ecstasy on urine tests (References: **3, 11, and 57**) **Phentermine** - cross reactant for methamphetamine (Reference: **33**) **Phenylephrine** - false positive for Amphetamines (References: **3, 18, and 57**) **Phenylephrine** - false positive for Amphetamines (Reference: **11**) **Phenylpropanolamine** - false positive for amphetamines (References: **3, 18,22, 32, and 36**) **Phenylpropanolamine (PPA)** - false positive for Meth (References: **11 and 16**) **Phenylpropanolamine** - false positive reading for Amphetamines (Reference: **29**) **Phenytoin (Dilantin®)** - may test false positive for barbiturates (References: **57**) **Pholcodine** - may test positive for opiates (References: **33 and 52**) **Pholedrine** - false positive for Amphetamines, Meth and Ecstasy (References: **3,11, 16**) **Physetone** - may test positive for methadone (Reference: **33, and 52**) **Poly-Histine** - contains codeine (Reference: **18**) **Pondinil®** - metabolizes to amphetamine (Reference: **18**) **Poppy Seeds contain morphine** - positive for Heroin (MDMA), Opiates (References: **3, 16, 17, 20, 21, 25, 26, 29, 32, 48, and 60**) **Potentsex pills (Chinese herb)** - contain benzodiazepines (Reference: **32**) **Prazepam** - may test positive for benzodiazepines (References: **33 and 52**) **Prenylamine** - metabolizes to amphetamine (Reference: **18**) **Preparations** - positive for opiates (Reference: **33**) **Prescription medications that contain codeine** - (Reference: **18**) **Prescription NSAIDS** - (References: **18**) and **20**) **Prescription sleeping pills** - may test positive for Benzodiazepines (References: **3 and 20**) **Prevacid** - PPIs may test positive for THC (Reference: **37**) **Prilosec** - PPIs may test positive for THC (Reference: **37**) **Primatene-M** - (Reference: **26, 29**)

Primatine Tablets - false positive for Ecstasy (MDMA), Meth (References: **3, 11,16, and 18**) **Primidone (Mysoline®)** - may test false positive for barbiturates (References: **57**) **Procainamide (Procainamide)** - may test false positive for amphetamines (References: **57**) **Procaine** - Positive for Opiates (Reference: **52**) **Prochlorperazine** - false positive for LSD (Reference: **47**) **Promethazine** - false positive for THC (References: **3, 16, and 18**) **Promethegan** - false positive for THC (References: **3, 16, and 18**)

Propanolamine - (Reference: **26**) **Propoxyphene** - contains synthetic opiates (Reference: **18**) **Propranolol (Inderal®)** - may test false positive for amphetamines (References: **57**) **Propylephedrine** - false positive for Amphetamines and Ecstasy (References: **3,11, and 18**) **Proquin XR (Fluoroquinolone)** - false positive for opiates (Reference: **28**) **ProSom** - may test positive for Benzodiazepines (References: **33 and 52**) **Proton pump inhibitors** - false positive for THC (Reference: **37 and 55**) **Protonix** - false positive for THC (Reference: **37 and 55**) **Prozac (Fluoxetine Hydrochloride)** - false positives for amphetamines (Reference: **31**) **Pseudoephedrine (Claritin-D®/Sudafed®)** - false positives for amphetamines and ecstasy (Reference: **20**) **Pseudoephedrine** - may be detected as amphetamines (speed) (References: **3,11, 18, 21, 36, 48, and 57**) **Pseudoephedrine** - may test positive for amphetamines (Reference: **33**) **Pseudoephedrineare** - false positive for amphetamines (Reference: **22**) **Purim cookies** - contain poppy seeds, false positive for opiates (References: **13,16, and 17**) **Pylorid** - may test positive for methamphetamines (References: **33 and 52**)

Q

Quadrinal® - false positive for Amphetamines, Heroin, Opiates (References: **1 and 18**) **Quelichine** - false positive for Amphetamines, Heroin, Opiates (Reference: **1**) **Quelidrine** - false positive for Amphetamines, Heroin, Opiates (Reference: **1**) **Quetiapine (Seroquel)** - false positive for amphetamines (Reference: **48**) **Quibron Plus** - false positive for Amphetamines, Heroin, Opiates (Reference: **1**) **Quinine in Tonic water** - positive for opiates (References: **26, 29 and 32**) **Quinacrine (Atabrine/Mepacrine)** - may test false positive for amphetamines (References: **57**) **Quinolones** - (Reference: **25**)

R

Rabeprazole - PPIs may test positive for THC (Reference: **37**) **Ranitidine** - may show false positive for Amphetamines (References: **32, 36, and 52**) **Ranitidine** - may test positive for methamphetamines (References: **33 and 52**) **Rantidine (Zantac®)** - may test false positive for amphetamines (References: **57**) **Redux** - false positive for Amphetamines, Meth and Ecstasy (References: **3, 11, and 16**) **Relafen** - false positive for Marijuana (Reference: **3**) **Remedeine Forte** - may test positive for opiates (Reference: **33**) **Remedeine** - may test positive for opiates (Reference: **33**) **Remedine** - positive for opiates (References: **33 and 52**) **Rescudose** - contains morphine (Reference: **18**) **Restoril (Temazepam)** - is a benzodiazepine (References: **33 and 52**) **Rexatal®** - contains barbiturates (Reference: **18**) **Riboflavin (vitamin B2)** - false positive for THC (References: **3, 16, 18, and 21**) **Rifampicin (antibiotic)** - false positive for Opioids (Reference: **3**) **Rifampin** - false positive for Opiates (References: **25 and 32 and 57**) **Risperidone** - false positive for LSD (Reference: **47**) **Ritalin®** - an Amphetamine-like stimulant (Reference: **18**) **Rivotril** - may test positive for Benzodiazepines (References: **33 and 52**) **Rivotril®** - contains benzodiazepines (Reference: **33 and 52**)

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**URINE COLLECTION FOR PREGNANCY TESTING OR DRUGS OF
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18) Robitussin - positive for opiates (Reference: **20**) **Robitussin A-C®** - contains codeine (Reference: **18**)
Robitussin Cold and Flu - false positive for Ecstasy (MDMA), Meth (References: **3, 11, 16, and 18**)
Robitussin DAC® - contains codeine (Reference: **18**) **Robitussin DM** - false positive for Heroin, Opiates,
Morphine (Reference: **1**) **Rohypnol** - may test positive for Benzodiazepines (References: **33 and 52**)
Romilar - false positive for Heroin, Opiates, Morphine (Reference: **1**) **Roxanol** - positive for opiates
(Reference: **33**) **Roxanol** - contains morphine (Reference: **18**) **Roxicet** - contains Oxycodone (Reference:
33) **Rufin** - false positive for THC, Marijuana (References: **1 and 3**)

S

Secobarbital - contains barbiturates (Reference: **18**) **Secobarbital** - may test positive for barbiturates
(References: **33 and 52**) **Secobarbital Sodium Bellerigal-S®** - contains barbiturates (Reference: **18**)
Seconal - may test positive for barbiturates (References: **33 and 52**) **Seconal Sodium** - contains
barbiturates (Reference: **18**) **Selegiline (Eldepryl)** - false positive for Meth, Amphetamines and Ecstasy
(References: **3, 11, 18, 36, and 57**) **Sensorcaine** - may test false positive for cocaine (Reference: **59**) **Serax**
- may test positive for benzodiazepines (References: **33 and 52**) **Serax®** - contains benzodiazepines
(Reference: **18**) **Seroquel (quetiapine)** - false-positives for amphetamines (Reference: **48**) **Sertraline** - false
positives for benzodiazepines and LSD (Reference: **44, 47, and 57**) **Sertraline** - may test positive for
benzodiazepines (Reference: **33**) **Severedol** - positive for opiates (Reference: **33**) **Shampoo containing
hemp** - (Reference: **29**) **Silixin** - false positive for Heroin, Opiates, Morphine (Reference: **1**) **Sinarest** - false
positive for Amphetamines, Morphine (Reference: **1**) **Sine-Aid Tablets Maximum Strength** - (Reference:
18) **Sine-Off** - false positive for Morphine (Reference: **1**) **Sinequan** - may test positive for Tricyclic
Antidepressants (References: **33 and 52**) **Sinex** - false positive for Amphetamines (Reference: **3**) **Sinubid** -
false positive for Morphine (Reference: **1**) **Sinus Excedrin Extra Strength Caplets** - false positive for
Amphetamines (References: **3 and 18**) **Solfoton®** - contains barbiturates (Reference: **18**) **Solpadol** -
positive for opiates (Reference: **33**) **Solpadol** - may test positive for opiates (References: **33 and 52**) **Soma** -
false positive for Morphine (Reference: **43**) **Soma with Codeine** - (Reference: **18**) **Somnite** - may test
positive for benzodiazepines (References: **33 and 52**) **Soneryl** - may test positive for Barbiturates
(References: **33 and 52**) **Sparfloxacin** - (Reference: **25**)
St. Joseph's Cough Syrup - false positive for Heroin, Opiates, Morphine (Reference: **1**) **Stesolid** - may test
positive for Benzodiazepines (References: **33 and 52**) **Strong BP** - may test positive for opiates
(References: **33 and 52**) **Suboxone (Buprenorphine)** - may test false positive for oxycodone
(Reference: **54**) **Sudafed** - false positive for Amphetamines, Meth and Ecstasy (References: **3, 11, 16, 18, 20,**
26, and 29) **Sudafed** - may test positive for amphetamines (Reference: **33**) **Sustiva (Efanirenz)** - false
positive for THC or Marijuana (References: **38 and 52**) **Sustiva** - may test positive for THC (References: **33**
and **49**) **Synalgos DC®** - contains synthetic opiates (Reference: **18**)

T

Tavist-D - false positive for Meth and Ecstasy (References: **3, 11, 16, and 18**) **Tedral** - false positive for
Amphetamines, Heroin, Opiates (Reference: **1**) **Tegisec®** - metabolizes to amphetamine (Reference: **18**)
Temazepam (Restoril) - is a benzodiazepine (References: **33 and 52**) **Thebacon** - may test positive for
opiates (References: **33 and 52**) **Thioridazine (Mellaril)** - false positive for phencyclidine (PCP) and LSD
(References: **32, 33 and 47**) **Thioridazine** - false positive for Tricyclic Antidepressants (TCA) (Reference:
46) **Thorazine** - false positives (Reference: **36**) **Tolectin®** - false positive for THC, Marijuana (References:
3, 18, and 20) **Tonic water** - false positive for cocaine (References: **16 and 18**) **Tranxene** - may test positive
for Benzodiazepines (References: **33 and 52**) **Trazodone (trazadone, trazedone)** - false positive for
amphetamines (Reference: **32 and 57**) **Trazodone** - false positive for LSD (Reference: **47**) **Trendar Cramp
Relief Formula** - false positive for THC, Marijuana (References: **3, 18, 26, and 29**) **Triaminic 12** - false
positive for Amphetamines (References: **3 and 18**) **Triaminic Expectoant with Codeine®** - (Reference: **18**)
Triaminic - false positive for Amphetamines, Morphine (Reference: **1**) **Triazolam (Halcion)** - Positive for
Benzodiazepines (Reference: **52**) **TriazolamHalcion®** - contains benzodiazepines (Reference: **18**) **Tricyclic
antidepressants** - may produce false-positive results for amphetamines (Reference: **48**)
Trimethobenzamide - false positives (Reference: **36**) **Trimeprazine** - false positive for Tricyclic
Antidepressants (TCA) (Reference: **46**) **Triminicol** - false positive for Morphine (Reference: **1**) **Triprolidine** -
false positive for LSD (References: **3 and 18**) **Triptafen** - Positive for Tricyclic Antidepressants (Reference:
52) **Triptafen-M** - Positive for Tricyclic Antidepressants (Reference: **52**) **Trucal** - false positive for Heroin,
Opiates, Morphine (Reference: **1**) **Tryptizol** - Positive for Tricyclic Antidepressants (Reference: **52**) **Tuinal** -
Positive for Barbiturates (Reference: **52**) **Tussagesic** - false positive for Morphine (Reference: **1**)
Tussaminic - false positive for Heroin, Opiates, Morphine (Reference: **1**) **Tussar 2®** - contains codeine

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URINE COLLECTION FOR PREGNANCY TESTING OR DRUGS OF ABUSE SCREEN; DIP STICK METHOD

(Reference: **18**) **Tussar SF®** - contains codeine (Reference: **18**) **Tussinic** - false positive for Heroin, Opiates, Morphine (Reference: **1**) **Tussi-Organiden** - contains codeine (Reference: **18**) **Tylenol (acetaminophen) with Codeine®** - (References: **3, 18, 20,** and **33**) **Tylenol 3** - may cause positive for opiates (Reference: **20**) **Tylenol 3** - positive for opiates (References: **33** and **52**) **Tylenol 4** - may cause positive for opiates (Reference: **20**) **Tylenol Cold (combination)** - may test positive for amphetamines (Reference: **33**) **Tylenol Simply Sleeps (Diphenhydramine)** - false positive PCP results (Reference: **24**) **Tylenol Sinus** - false positives for Amphetamines and Ecstasy (Reference: **20**) **Tylenol Sinus gelscaps, Maximum Strength** - false positive for Amphetamines (References: **3** and **18**) **Tylenol with codeine** - Positive for Opiates (Reference: **52**) **Tylex** - positive for opiates (References: **33** and **52**) **Tylex** - may test positive for opiates (Reference: **33**)

U

Tramadol (Ultram) - may test false positive for phencyclidine (PCP) and methadone (Reference: **62, 63,** and **64**) **Unisom Nighttime Sleep Aid** - false positive for Morphine (Reference: **43**)

V

Valclair - may test positive for Benzodiazepines (References: **33** and **52**) **Valerian Root and extract** - false positives for Benzodiazepines (Reference: **36**) **Valium** - may test positive for Benzodiazepines (Reference: **33**) **Valium® (Diazepam)** - contains benzodiazepines (References: **18** and **20**) **Valrelease®** - contains benzodiazepines (Reference: **18**) **Venlafaxine hydrochloride (Effexor)** - false positive for PCP (Reference: **52**) **Verapamil** - false positive for LSD (Reference: **47**) **Vicks Cough Syrup** - false positive for Heroin, Opiates, Morphine (Reference: **1**) **Vicks Formula 44M** - false positive for heroin, Methadone (References: **1, 14, 26, 29,** and **43**) **Vicks Inhaler** - false positive for Ecstasy (MDMA), Meth (References: **3, 11, 16,** and **18**) **Vick's Inhaler** - may test positive for methamphetamine (References: **33** and **36**) **Vicks Nasal Spray** - (References: **26** and **29**) **Vicks Nyquil** - false positive for Ecstasy (MDMA), Meth (References: **3, 11, 16,** and **18**) **Vicodin ES®** - contains synthetic opiates (References: **3** and **18**) **Vicodin** - may test positive for opiates (References: **33** and **52**) **Vitamin B2** - false positive for THC (References: **3, 16,** and **18**) **Vivacaine** - may test false positive for cocaine (Reference: **59**) **Voltaren** (diclofenac, Cataflam, Arthrotec (combined with misoprostol)) - false positive for THC, Marijuana (References: **3** and **18**)

W

Wellbutrin - false positive for Amphetamines (Reference: **12**) **Wigraine®** - false positive for LSD (References: **3** and **18**) **Wygesic** - will test positive (not false) for opiates (Reference: **20**)

X

Xanax - Positive for Benzodiazepines (Reference: **52**) **Xanax® (Niravam, Alprazolam)** - contains benzodiazepines (Reference: **18**) **Xepin** - may test positive for Tricyclic Antidepressants (Reference: **33, 52**) **XTC (slang)** - may test positive for methamphetamine and ecstasy (Reference: **33, 52**)

Z

Zantac (ranitidine) - may test positive for methamphetamines (References: **33** and **52**) **Zantac (ranitidine)** - may test positive for amphetamines (References: **57**) **Zegerid** - PPIs may test positive for THC (Reference: **37**) **Zoloft** - may test false positive for benzodiazepines (Reference: **31**) **Zoloft** - may test positive for benzodiazepines (Reference: **33**) **Zyban** - may cause a false positive for amphetamines (Reference: **68**) **Zyrtec-D** - contains pseudoephedrine that may cause a false positive for amphetamines (References: **3, 11, 18,** and **21**)