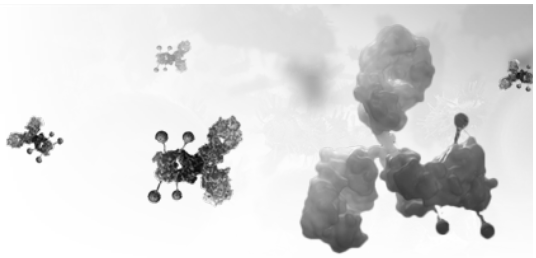

6-Panel Drug Test (Strip) (BZD,COC,MAD,MET,MOR,THC) (DTS322)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Intended Use	All of DOA Panel Drug Test is an immunochromatography based one step in vitro test. It is designed for qualitative determination of drug substances in human urine specimens. This assay may be used in the point of care setting. Below is a list of cut-off concentrations for each drug using our test.
Storage	The test device should be stored at 2 to 30°C and will be effective until the expiration date stated on the package. The product is humidity-sensitive and should be used immediately after being open. Any improperly sealed product should be discarded.
Sensitivity	The cut-off concentrations (sensitivity level) of DOA Panel Drug Test are determined to be: AMP 1000 ng/ml, BAR, 300 ng/ml, BZO 300 ng/ml, BUP 10 ng/ml, COC 300 ng/ml, EDDP 100 ng/ml, KET 1000 ng/ml, MTD 300 ng/ml, MET 1000 ng/ml, MDMA 500 ng/ml, OPI 300
Specificity	The following table lists compounds that are detected by DOA panel Rapid Test which produced positive results when tested at levels equal or greater than the concentrations(ng/ml) listed below: Amphetamine D-Amphetamine: 1,000; D/L-Amphetamine: 2,000; (±)3,4Methylenedioxyamphetamine: 2,500; l-Amphetamine: 30,000; (+)methamphetamine: >100 µg/ml; (±)3,4Methylenedioxymethamphetamine: >100 µg/ml. Barbiturate Alphenal: 100; Barbital: 150; Pentobarbital: 150; Phenobarbital: 150; Amobarbital: 300; Secobarbital: 300; Butalbital: 5,000. Benzodiazepines

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Nitrazepam: 100; Chloradiazepoxide HCI: 300; Clobazam: 300; Desmethyldiazepam: 300; Oxazepam: 300; Temazepam: 300; Alprazolam: 1000; Bromazepam: 1000; Diazepam: 1000; Flunitrazepam: 1000; Lorazepam: 1000; Clonazepam: 2000; Flurazepam: 100.

Buprenorphine

Buprenorphine-3-β-d-glucoronide: 10; Buprenorphine: 200.

Cocaine

Benzoylecgonine: 300; Cocaine: 30,000.

EDDP

EDDP: 100; EMDP: 200,000; Methadone: 500,000.

Ketamine

Ketamine: 1,000; Norketamine: 500; Phencyclidine: 25,000; Tetrahyhydrozoline: 50,000; Chlopheniramine: 100,000; Dextromethorphan: 100,000; Lidocaine: 100,000; Promethazine: 100,000; Pseudoephedrine: 100,000; d-Amphetamine100,000.

Methadone

Methadone: 300; Methadol: 300.

Methamphetamine(Ecstasy)

(+)Methamphetamine: 1,000; (±)3,4Methylenedioxymethamphetamine (Ecstasy): 1,000; d-Amphetamine: >100 µg/ml; l-Amphetamine: >100 µg/ml; (±)3,4Methylenedioxyamphetamine: >100 µg/ml; Chloroquine: >100 µg/ml; (-)Ephedrine: >100 µg/ml; β-Phenylethylamine: >100 µg/ml; Procaine: >100 µg/ml; d-Pseudoephedriine: >100 µg/ml; Randitidinr: >100 µg/ml.

MDMA

(+)Methamphetamine: 100; (±)3,4Methylenedioxymethamphetamine (Ecstasy): 500; (±)3,4-MDA: 500.

Opiate

Morphine: 300; Morphine-3-?-glucuronide: 300; Codeine: 300; Ethylmorphine: 300; Hydromrphone: 300; Nalorphine: 750; Heroin: 1250; Hydrocodone: 1250; Normorphine: 2000; Norcodeine: 2500; Naloxone: 25,000; Natrexone: 100,000; Oxycodone: >100 µg/ml.

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Opiate II

Ethylmorphine:1,000; Morphine: 2,000; Morphine-3-?-glucuronide: 2,000; Codeine: 2,000; 6-Acetylmorphine: 2,000; Dihydrocodone: 2,000; Heroin: 5,000; Hydrocodone: 7,500; Hydromrphone: 7,500; Nalorphine: 15,000; Normorphine : 20,000; Norcodeine: 100,000; Naloxone: 100,000; Oxycodone: 100,000.

Oxycodone

Oxycodone: 100; Dihydrocodeine: 20,000; Codeine: 100,000; Hydromorphone: 100,000; Morphine: >100 µg/ml; Acetylmorphine: >100 µg/ml; Buprenorphine: >100 µg/ml; Ethylmorphine : >100 µg/ml.

Phencyclidine

PCP: 25.

Propoxyphene

Propoxyphene : 200; Nor-propoxyphene: 300.

THC

11-nor- ?9-THC-9-COOH : 50; 11-nor- ?8-THC-9-COOH : 37.5; 11-hydroxy- ?9-THC: 5000; ?8-Tetrahydrocannabinol: 15000; ?9-Tetrahydrocannabinol: 25000.

Tramadol

Tramadol: 200; N-desmethyl-tramadol: 500; O-desmethyl-tramadol: 20,000.

Tricyclic Antidepressant(TCA) Antidepressant (TCA) continued

Promazine: 500; Amitriptyline: 1000; Desipramine: 1000; Doxepin: 1000; Imipramine: 1000; Nordoxepin: 1000; Nortriptyline: 1000; Protriptyline: 1000; Trimipramine: 2000; Chlorpramiine: >100 µg/ml; Clomipramine: >100 µg/ml; Tricyclic Perphenazine: >100 µg/ml.
The following compounds show no cross-reactivity at concentration up to 100 µg/ml unless specified.
Acetaminophen, 4-Acetamidophenol Acetylsalicylic acid, Amikacin, Arterenol, Aspartame, Ascorbic acid, Atrophine, Caffeine, Camphor, Chloroquine, Chlopheniramine, Cortisone, Deoxyephedrine, Dextromethorphan, Digitoxin, Digoxin Diphenhydramine, Ecgonine, Ecgonine methyl ester, Ephedrine, Epinephrine, Gentisic acid, Guaiacol glycer ester, Histamine, Hydrochlorothiazide, Homatrophine, Ibuprofen, Isoproterenol, Lidocaine, Meperidine, Methaqualon, Methylphenidate, Neomycin, Niacinamide, Perphenazine, Penicillin G, Phenylethylamine, Phenylpropanolamine, Promethazine, Pseudoephedrine, Quinine antidine, Salicyclic acid, Tetracycline, Tetrahydrozoline, Theophyline, Thioridazine, Trifluoperazine,

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Tryptophan, Tyramine.

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