

Human Whole Blood, Drug Free*

Catalog Number: MSG20500

Lot Number: Lot Specific

Storage: -20 °C

Source:

Human Whole Blood

Product Performance Specifications

Description	Specification
Alprazolam	None Detected
Alpha-hydroxyalprazolam	None Detected
THC and Metabolites	None Detected
Oxycodone	None Detected
Morphine	None Detected
Methamphetamine	None Detected
Cocaine and metabolites	None Detected
Clonazepam	None Detected
7-aminoclonazepam	None Detected
Diazepam	None Detected
Nordiazepam	None Detected
Amphetamine	None Detected
Hydrocodone	None Detected
Diphenhydramine	None Detected
Zolpidem	None Detected
Fentanyl	None Detected
Lorazepam	None Detected
Methadone	None Detected
Codeine	None Detected
Carisoprodol	None Detected
Meprobamate	None Detected
6-Acetylmorphine	None Detected
Citalopram	None Detected
Tramadol	None Detected
Hydromorphone	None Detected
Gabapentin	None Detected
Trazodone	None Detected
Oxazepam	None Detected
Fluoxetine	None Detected



Golden West Diagnostics, LLC · 42191 Sarah Way, Temecula, CA 92590 · +1-951-699-0957

Human Whole Blood, Drug Free*

Catalog Number: MSG20500

Lot Number: Lot Specific

Storage: -20 °C

Source:

Human Whole Blood

Description	Specification
Norfluoxetine	None Detected
Phencyclidine (PCP)	None Detected
Temazepam	None Detected
Cyclobenzaprine	None Detected
Dihydrocodeine	None Detected
Oxymorphone	None Detected
MDMA	None Detected
Amitriptyline	None Detected
Butalbital	None Detected
Topiramate	None Detected
10-Hydroxycarbazepine	None Detected
2-Furanylfentanyl	None Detected
4-ANPP	None Detected
6-Beta-Naltrexol – Free	None Detected
7-Amino Flunitrazepam	None Detected
9-Hydroxyrisperidone	None Detected
Acetaminophen	None Detected
Acetyl Fentanyl	None Detected
Acryl Fentanyl	None Detected
Alfentanil	None Detected
Amoxapine	None Detected
Aripiprazole	None Detected
Atomoxetine	None Detected
Atropine	None Detected
Barbiturates	None Detected
Benzoyllecgonine	None Detected
Benztrapine	None Detected
Bromazepam	None Detected



Golden West Diagnostics, LLC · 42191 Sarah Way, Temecula, CA 92590 · +1-951-699-0957

Human Whole Blood, Drug Free*

Catalog Number: MSG20500

Lot Number: Lot Specific

Storage: -20 °C

Source:

Human Whole Blood

Description	Specification
Brompheniramine	None Detected
Bupivacaine	None Detected
Buprenorphine	None Detected
Bupropion	None Detected
Bupirone	None Detected
Butorphanol	None Detected
Butylone	None Detected
Butyrylfentanyl	None Detected
BZP	None Detected
Cannabinoids	None Detected
Carbamazepine	None Detected
Carbamazepine-10,11-Epoide	None Detected
Carfentanil	None Detected
Chlordiazepoxide	None Detected
Chlorpheniramine	None Detected
Chlorpromazine	None Detected
cis-3-Methylfentanyl	None Detected
Escitalopram	None Detected
Clobazam	None Detected
Clomipramine	None Detected
Clonazepam	None Detected
Clonidine	None Detected
Clozapine	None Detected
Cocaethylene	None Detected
Cotinine	None Detected
Cyclopropylfentanyl	None Detected
Delorazepam	None Detected
Desalkylflurazepam	None Detected
Desipramine	None Detected
Desmethylclomipramine	None Detected



Golden West Diagnostics, LLC · 42191 Sarah Way, Temecula, CA 92590 · +1-951-699-0957

Human Whole Blood, Drug Free*

Catalog Number: MSG20500

Lot Number: Lot Specific

Storage: -20 °C

Source:

Human Whole Blood

Description	Specification
Desmethyldoxepin	None Detected
Desmethyloperamide	None Detected
Desmethylsertraline	None Detected
Desmethyltrimipramine	None Detected
Dextro / Levo Methorphan	None Detected
Dextrorphan / Levorphanol	None Detected
Dibutylone	None Detected
Diclazepam	None Detected
Dicyclomine	None Detected
Hydrocodol	None Detected
Diltiazem	None Detected
Donepezil	None Detected
Doxepin	None Detected
Doxylamine	None Detected
Duloxetine	None Detected
EDDP	None Detected
Ephedrine	None Detected
Estazolam	None Detected
Eszopiclone / Zopiclone	None Detected
Etizolam	None Detected
Flecainide	None Detected
Flubromazepam	None Detected
Flubromazolam	None Detected
Flunitrazepam	None Detected
Fluphenazine	None Detected
Flurazepam	None Detected
Fluvoxamine	None Detected
Glimepiride	None Detected



Golden West Diagnostics, LLC · 42191 Sarah Way, Temecula, CA 92590 · +1-951-699-0957

Human Whole Blood, Drug Free*

Catalog Number: MSG20500

Lot Number: Lot Specific

Storage: -20 °C

Source:

Human Whole Blood

Description	Specification
Glipizide	None Detected
Glyburide	None Detected
Guaifenesin	None Detected
Haloperidol	None Detected
Hydroxybupropion	None Detected
Hydroxyethylflurazepam	None Detected
Hydroxytriazolam	None Detected
Hydroxyzine	None Detected
lloperidone	None Detected
Imipramine	None Detected
Isobutyrylfentanyl	None Detected
Itraconazole	None Detected
Ketamine	None Detected
Ketoconazole	None Detected
Lacosamide	None Detected
Lamotrigine	None Detected
Laudanosine	None Detected
Levamisole	None Detected
Levetiracetam	None Detected
Lidocaine	None Detected
Loperamide	None Detected
Loxapine	None Detected
LSD	None Detected
Maprotiline	None Detected
mCPP	None Detected
MDA	None Detected
MDEA	None Detected
Memantine	None Detected



Golden West Diagnostics, LLC · 42191 Sarah Way, Temecula, CA 92590 · +1-951-699-0957

Human Whole Blood, Drug Free*

Catalog Number: MSG20500

Lot Number: Lot Specific

Storage: -20 °C Source: Human Whole Blood

Description	Specification
Meperidine	None Detected
Mescaline	None Detected
Mesoridazine	None Detected
Metaxalone	None Detected
Methaqualone	None Detected
Methocarbamol	None Detected
Methoxyacetylfentanyl	None Detected
Methylphenidate	None Detected
Metoclopramide	None Detected
Metoprolol	None Detected
Mexiletine	None Detected
Midazolam	None Detected
Mirtazapine	None Detected
Mitragynine	None Detected
N-Ethyl Pentylone	None Detected
Nalbuphine	None Detected
Naloxone	None Detected
Naltrexone	None Detected
Naproxen	None Detected
Nicotine	None Detected
Nifedipine	None Detected
Norbuprenorphine - Free	None Detected
Norclozapine	None Detected
Norfentanyl	None Detected
Norflunitrazepam	None Detected
Norketamine	None Detected
Normeperidine	None Detected
Norpropoxyphene	None Detected



Golden West Diagnostics, LLC · 42191 Sarah Way, Temecula, CA 92590 · +1-951-699-0957

Human Whole Blood, Drug Free*

Catalog Number: MSG20500

Lot Number: Lot Specific

Storage: -20 °C

Source:

Human Whole Blood

Description	Specification
Norpseudoephedrine	None Detected
Nortriptyline	None Detected
O-Desmethyltramadol	None Detected
O-Desmethylvenlafaxine	None Detected
Olanzapine	None Detected
Orphenadrine	None Detected
para-Fluorobutyrylfentanyl	None Detected
para-Fluoroisobutyrylfentanyl	None Detected
Paroxetine	None Detected
Perphenazine	None Detected
Phenazepam	None Detected
Pheniramine	None Detected
Phentermine	None Detected
Phenylpropanolamine	None Detected
Phenytoin	None Detected
Primidone	None Detected
Prochlorperazine	None Detected
Promazine	None Detected
Promethazine	None Detected
Propoxyphene	None Detected
Pseudoephedrine	None Detected
Psilocin	None Detected
Quetiapine	None Detected
Quinidine	None Detected
Quinine	None Detected
Risperidone	None Detected
Salicylates	None Detected
Sertraline	None Detected



Golden West Diagnostics, LLC · 42191 Sarah Way, Temecula, CA 92590 · +1-951-699-0957

Human Whole Blood, Drug Free*

Catalog Number: MSG20500

Lot Number: Lot Specific

Storage: -20 °C

Source:

Human Whole Blood

Description	Specification
Sildenafil	None Detected
Strychnine	None Detected
Sufentanil	None Detected
Tadalafil	None Detected
Tapentadol	None Detected
Tetrahydrozoline	None Detected
TFMPP	None Detected
Theophylline	None Detected
Thioridazine	None Detected
trans-3-Methylfentanyl	None Detected
Triazolam	None Detected
Trifluoperazine	None Detected
Trihexyphenidyl	None Detected
Trimipramine	None Detected
U-47700	None Detected
Valeryl Fentanyl	None Detected
Vardenafil	None Detected
Venlafaxine	None Detected
Verapamil	None Detected
Voriconazole	None Detected
Warfarin	None Detected
Xylazine	None Detected
Yohimbine	None Detected
Zaleplon	None Detected
Ziprasidone	None Detected
Zonisamide	None Detected



Golden West Diagnostics, LLC · 42191 Sarah Way, Temecula, CA 92590 · +1-951-699-0957

Human Whole Blood, Drug Free*

Catalog Number: MSG20500

Lot Number: Lot Specific

Storage: -20 °C

Source: Human Whole Blood

Testing

Each unit has been tested for HIV 1/2, HIV-1 (NAT), HBsAg, HBV(NAT), HCV, HCV (NAT), and RPR by FDA approved methods and found to be negative or non-reactive.

*Applies only to analytes listed on the certificate of analysis.

Caution

In-vitro use only. Products are intended for research or manufacturing of non-injectable products only. This material was tested as stated above in the testing section. Nevertheless, products of human origin should be considered potentially infectious and handled according to universal precautions. The safe and responsible handling of the product listed above is the responsibility of the customer. We accept no liability for injury or illness resulting from the use and/or handling of the product. The customer assumes responsibility for the proper disposal of all materials in accordance with Federal and State regulations.

Warranty

Golden West Diagnostics, LLC makes no claim or warranty that this product will perform or is suitable for use in a customer's application. It is the customer's responsibility to evaluate and qualify the product's suitability for the customer's intended use or application. Furthermore, this product is a biological material and lots may vary so it is the customer's responsibility to determine if an evaluation of each lot is warranted.



Golden West Diagnostics, LLC · 42191 Sarah Way, Temecula, CA 92590 · +1-951-699-0957