

CBS Laboratory

Cutoff and Lower and Upper Limit of Quantitation for Toxicology Confirmation Department

	Component Name	Lower Limit of Quantitation (ng/mL)	Upper Limit of Quantitation (ng/mL)	Cutoff
1	6-MAM	4	100	10
2	7-Aminoclonazepam	40	1000	100
3	7-Hydroxymitragynine	40	1000	100
4	7-Hydroxyquetiapine	20	500	50
5	Alpha-Hydroxyalprazolam	40	1000	100
6	Alpha-Hydroxytriazolam	40	1000	100
7	alpha-PVP	20	500	50
8	Alprazolam	40	1000	100
9	AM 2201 4-OH pentyl	4	100	10
10	Amitriptyline	20	500	50
11	Amobarbital Pentobarbital	40	1000	100
12	Amphetamine	100	2500	250
13	Benzoyllecgonine	40	1000	100
14	Buprenorphine	20	500	50
15	Bupropion	20	500	50
16	Butabarbital	40	1000	100
17	Butalbital	40	1000	100
18	Carbamazepine	20	500	50
19	Carisoprodol	80	2000	200
20	Citalopram	20	500	50
21	Clonazepam	40	1000	100
22	Codeine	40	1000	100
23	Cyclobenzaprine	20	500	50
24	Desalkylflurazepam	40	1000	100
25	Desipramine	20	500	50
26	Dextromethorphan	40	1000	100
27	Dextrophan	40	1000	100
28	Diazepam	40	1000	100
29	Doxepin	20	500	50
30	EDDP	40	1000	100
31	Fentanyl	1.2	30	3
32	Flunitrazepam	40	1000	100
33	Fluoxetine	20	500	50
34	Flurazepam	40	1000	100
35	Gabapentin	200	5000	500
36	Hydrocodone	20	500	50
37	Hydromorphone	20	500	50
38	Imipramine	20	500	50
39	JWH 18 4-OH pentyl	4	100	10
40	JWH 18 Pentanoic acid	4	100	10
41	JWH 250-N-4-OH pentyl	4	100	10
42	JWH 73 3-OH butyl	4	100	10

	Component Name	Lower Limit of Quantitation (ng/mL)	Upper Limit of Quantitation (ng/mL)	Cutoff
52	Mephedrone	40	1000	100
53	Meprobamate	80	2000	200
54	Methadone	40	1000	100
55	Methamphetamine	100	2500	250
56	Methedrone	40	1000	100
57	Methylone	40	1000	100
58	Methylphenidate	20	500	50
59	Midazolam	40	1000	100
60	Mitragynine	40	1000	100
61	Morphine	40	1000	100
62	Naloxone	40	1000	100
63	Naltrexone	40	1000	100
64	Norbuprenorphine	40	1000	100
65	Nordiazepam	40	1000	100
66	Norfentanyl	4	100	10
67	Norhydrocodone	20	500	50
68	Norketamine	20	500	50
69	Normeperidine	40	1000	100
70	Noroxycodone	20	500	50
71	Norpropoxyphene	40	1000	100
72	Nortriptyline	20	500	50
73	Oxazepam	40	1000	100
74	Oxcarbazepine	20	500	50
75	Oxycodone	20	500	50
76	Oxymorphone	20	500	50
77	Paroxetine	20	500	50
78	PCP	10	250	25
79	Phenobarbital	40	1000	100
80	Phentermine	100	2500	250
81	Pregabalin	40	1000	100
82	Propoxyphene	40	1000	100
83	Quetiapine	20	500	50
84	Ritalinic Acid	20	500	50
85	Secobarbital	40	1000	100
86	Sertraline	20	500	50
87	Sufentanil	1.2	30	3
88	Tapentadol	20	500	50
89	Temazepam	20	500	50
90	THC-COOH	20	500	50
91	Tramadol	40	1000	100
92	Trazodone	20	500	50
93	Venlafaxine	20	500	50

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43	JWH 73 Butanoic acid	4	100	10
44	Ketamine	20	500	50
45	Lorazepam	40	1000	100
46	Maprotiline	20	500	50
47	MDA	80	2000	200
48	MDEA	80	2000	200
49	MDMA	80	2000	200
50	MDPV	40	1000	100
51	Meperidine	40	1000	100

94	Yangonin	20	500	50
95	Zaleplon	20	500	50
96	Zolpidem	20	500	50

97	EtG	200	5000	500
98	EtS	100	2500	250