



**DETECTABUSE® Liquid Urine Controls**

- Human urine-based matrix simulates patient samples
- Gravimetrically manufactured to target levels
- Stable for up to 3 years frozen (unopened) with 30-day open stability
- Ready to use liquid controls in convenient 50 mL size vials
- Designed to evaluate the performance by all confirmation methodologies

We also offer a complete line of controls for Drugs of Abuse (DOA) Rapid and Immunoassay screening.



Vendor Catalog#	Liquid Urine Confirmation Quality Controls	Kit Size
19572251-10PK	<b>DETECTABUSE GC/MS-H, CUTOFF -25%</b> DOA 17 Drug Confirmation control, 2000ng opiate cutoff	10X50 mL
19572502-10PK	<b>DETECTABUSE GC/MS-H, CUTOFF</b> DOA 17 Drug Confirmation control, 2000ng opiate cutoff	10X50 mL
19572753-10PK	<b>DETECTABUSE GC/MS-H, CUTOFF +25%</b> DOA 17 Drug Confirmation control, 2000ng opiate cutoff	10X50 mL
19332001-10PK	<b>DETECTABUSE GC/MS, CUTOFF +25%</b> DOA 16 Drug Confirmation control, 300ng opiate cutoff	10X50 mL
19330000-10PK	<b>DETECTABUSE GC/MS, CUTOFF</b> DOA 16 Drug Confirmation control, 300ng opiate cutoff	10X50 mL
19332501-10PK	<b>DETECTABUSE GC/MS, CUTOFF -25%</b> DOA 16 Drug Confirmation control, 300ng opiate cutoff	10X50 mL
19582041-10PK	<b>DETECTABUSE CONFIRM 4, CUTOFF -60%</b> DOA Confirmation control, SAMSHA 2015 Cutoff levels	10X50 mL
19582026-10PK	<b>DETECTABUSE CONFIRM 4, CUTOFF -25%</b> DOA Confirmation control, SAMSHA 2015 Cutoff levels	10X50 mL
19582002-10PK	<b>DETECTABUSE CONFIRM 4, CUTOFF</b> DOA Confirmation control, SAMSHA 2015 Cutoff levels	10X50 mL
19582126-10PK	<b>DETECTABUSE CONFIRM 4, CUTOFF +25%</b> DOA Confirmation control, SAMSHA 2015 Cutoff levels	10X50 mL
19223011-6PK	<b>DETECTABUSE LIQUID URINE CONTROL, NEGATIVE</b>	6X20 mL

Contact your Biochemical Diagnostics Sales Rep at [KOVA.SUPPORT@LGCGROUP.COM](mailto:KOVA.SUPPORT@LGCGROUP.COM) for additional product information, visit our website at [kovaintl.com](http://kovaintl.com)



## DETECTABUSE® Liquid Control Urine Target Sheets

GC/MS Target Values (ng/mL)			
CONSTITUENTS	Cutoff -25%	Cutoff	Cutoff +25%
<b>SAMHSA MANDATED</b>			
Delta-9-THC-COOH	11	15	19
Benzoyllecgonine	113	150	188
Phencyclidine (PCP)	19	25	31
Codeine (Low Opiate)	225	300	375
Codeine (High Opiate)	1500	2000	2500
*Total Morphine (Low Opiate)	225	300	375
*Total Morphine (High Opiate)	1500	2000	2500
<b>**6-Monoacetylmorphine</b>	7.5	10	12.5
d-Amphetamine	375	500	625
d-Methamphetamine	375	500	625
<b>NON-MANDATED</b>			
Secobarbital	225	300	375
Phenobarbital	225	300	375
Oxazepam	225	300	375
Methadone	225	300	375
Methaqualone	225	300	375
Propoxyphene	225	300	375
Butalbital	225	300	375

\*Contains Morphine-3-Glucuronide and Free Morphine (2:1)

\*\*6-MAM Only in High Opiate (-H) Control

Confirm 4 Target Values (ng/mL)				
CONSTITUENTS	Cutoff -60%	Cutoff -25%	Cutoff	Cutoff +25%
<b>SAMHSA MANDATED</b>				
Delta-9-THC-COOH	6	11	15	18.75
Benzoyllecgonine	40	75	100	125
Codeine	800	1500	2000	2500
*Total Morphine	800	1500	2000	2500
6-Monoacetylmorphine	4	7.5	10	12.5
Hydrocodone	40	75	100	125
Hydromorphone	40	75	100	125
Oxycodone	40	75	100	125
Oxymorphone	40	75	100	125
Phencyclidine (PCP)	10	19	25	31.25
d-Methamphetamine	100	187.5	250	312.5
d-Amphetamine	100	187.5	250	312.5
MDMA	100	187.5	250	312.5
MDA	100	187.5	250	312.5
MDEA	100	187.5	250	312.5

\* Contains Morphine-3-Glucuronide and Free Morphine (2:1)

