

August 2013 Test Event

Tabulation of Reported Drug Concentrations for Routine Testing Specimens SX1 - SX4

Amphetamine		Methamphetamine		Benzoylcegonine		THCA		Ethanol		Propoxyphene		Norpropoxyphene		Butalbital		Amobarbital		Secobarbital		Pentobarbital		EDDP		Methadone		Morphine		6-MAM		Amiripityline		Norriptyline		Phencyclidine		Oxazepam		Temazepam		Etanol		Doxepin		Nordoxepin	
SX1	SX1	SX1	SX1	SX2	SX2	SX2	SX3	SX3	SX3	SX3	SX3	SX3	SX3	SX3	SX3	SX3	SX3	SX3	SX3	SX3	SX3	SX3	SX3	SX4	SX4	SX4	SX4	SX4	SX4	SX4	SX4	SX4	SX4	SX4	SX4	SX4	SX4	SX4	SX4	SX4	SX4	SX4	SX4		
1106	1174	444	75	98	706	234	1587	588	794	788	407	561	3389	25	1110	518	91	346	819	36	2038	675																							
1141	1350	812	76	105	710	902	1701	588	867	805	438	618	3456	25	1116	555	92	350	917	36	2049	687																							
1170	1741	863	82	109	710	963	1824	598	882	828	454	672	3560	26	1373	663	94	353	919	37	2065	859																							
1195	1779	863	83	110	740	964	1831	605	914	875	458	673	3601	27	1397	689	96	359	948	37	2155	928																							
1207	1786	864	87	110	742	1000	1847	611	934	888	460	695	3654	28	1439	701	97	363	958	38	2256																								
1209	1789	895	89	111	743	1023	1857	634	934	892	473	715	3687	28	1449	724	97	368	963	38	2350																								
1219	1801	914	90	112	763	1028	1866	635	935	902	474	717	3760	28	1487	727	98	375	966	39	2456																								
1236	1841	928	95	113	769	1031	1898	647	955	911	485	725	3818	29	1508	740	100	384	990	39	2531																								
1245	1870	929	97	113	772	1032	1915	647	963	920	489	727	3820	29	1508	746	102	400	997	39																									
1249	1880	936	99	114	776	1037	1943	649	972	922	490	740	3880	29	1511	765	102	414	1000	40																									
1261	1885	937	99	114	787	1040	1968	652	975	925	490	750	3903	30	1546	785	103	417	1008	40																									
1261	1905	967	99	115	796	1063	1969	653	978	944	490	760	3930	30	1580	814	103	418	1010	40																									
1264	1925	976	101	115	824	1065	1970	655	980	947	492	762	3949	30	1770	842	103	422	1018	40																									
1267	1935	980	101	115	839	1066	1979	655	981	958	495	762	3952	30			105	432	1020	41																									
1274	1947	981	104	115	842	1097	1996	657	987	965	496	770	3980	30			105	440	1030	41																									
1275	1953	983	107	116	845	1104	2003	659	989	969	499	771	3984	30			105	442	1030	41																									
1286	1955	990	107	116	895	1105	2011	659	996	970	501	772	4036	31			106	443	1036	41																									
1288	1959	996	108	116	898	1106	2031	661	1003	982	505	774	4040	31			107	452	1037	41																									
1289	1963	999	109	116	1153	1111	2035	665	1020	989	505	775	4050	32			107	453	1041	42																									
1298	1979	999	109	118		1114	2040	675	1022	991	507	789	4072	32			107	454	1052	42																									
1301	1986	1005	109	120		1116	2052	680	1023	998	511	791	4091	32			107	461	1065	43																									
1326	1990	1008	110	121		1136	2058	692	1024	1002	517	793	4120	32			108	463	1074	43																									
1330	2004	1010	111	121		1144	2061	696	1028	1024	519	793	4123	33			108	464	1075	44																									
1330	2028	1014	111	122		1144	2066	698	1034	1031	520	797	4133	33			108	470	1080	44																									
1334	2069	1021	112	122		1176	2067	706	1035	1040	523	805	4139	33			109	471	1105	44																									
1347	2070	1029	112	123		1207	2068	709	1036	1047	529	810	4148	33			110	480	1113	47																									
1351	2085	1034	112	126		1221	2075	711	1056	1053	531	813	4153	33			110	488	1113	49																									
1353	2091	1036	113	127		1342	2080	744	1061	1055	532	815	4167	34			111	492	1116	50																									
1383	2097	1039	115	131		1360	2080	781	1064	1059	534	816	4168	34			112	497	1120	55																									
1390	2106	1040	116	131		1421	2086	877	1070	1150	547	816	4183	34			112	501	1139	55																									
1400	2129	1043	117	138			2130		1072	1180	554	820	4206	34			112	506	1150																										
1402	2174	1047	119				2130		1079	1257	581	822	4211	34			112	511	1169																										
1412	2181	1058	119				2137		1081	1260	623	825	4216	34			112	515	1180																										
1422	2182	1062	119				2150		1090		928	835	4239	35			114	517	1194																										
1423	2197	1086	120				2176		1094			839	4279	36			114	532	1208																										
1431	2204	1090	120				2193		1096			844	4289	36			115	533	1220																										
1440	2208	1110	121				2230		1135			869	4310	36			115	540	1295																										
1463	2225	1110	121				2298		1191			872	4355	37			116	541	1300																										
1469	2240	1112	122				2304		1316			875	4365	37			116	548	1310																										
1471	2264	1120	122				2728					878	4446				117	553	1488																										
1490	2274	1140	125									885	4453				120	575	1566																										
1515	2277	1142	134									908	4539				124	604																											
1535	2320	1147	138									919	4574				124	609																											
1549	2324	1160	168									949	4673				128	652																											
1551	2343	1172	204														136																												
1553	2350	1172																																											
1650		1199																																											
		1205																																											

Weigh-in	1351	2062	1036	130	114	826	1136	2063	693	1047	1089	527	820	4284	39	1584	780	117	627	1143	40	2485	866
Bias of Mean from Weigh-in, %	-0.9	-1.0	-1.2	-16.2	2.1	-5.2	-4.5	-1.7	-4.8	-3.3	-11.0	-4.7	-3.5	-4.9	-19.2	-6.6	-8.1	-7.7	-26.1	-6.6	2.0	-12.1	-15.6
Mean	1338	2040	1023	109	116	783	1085	2029	660	1013	970	502	792	4076	32	1480	717	108	464	1068	41	2184	731
SD	118.5	188.0	93.4	14.5	6.7	60.6	87.8	133.5	41.2	71.5	91.5	34.1	66.5	269.5	3.2	70.9	76.5	8.2	71.5	111.2	3.4	163.0	91.3
CV%	8.9%	9.2%	9.1%	13.3%	5.7%	7.7%	8.1%	6.6%	6.2%	7.1%	9.4%	6.8%	8.4%	6.6%	10.1%	4.8%	10.7%	7.6%	15.4%	10.4%	8.3%	7.5%	12.5%
N	47	46	48	45	31	19	30	40	30	39	33	34	44	44	39	13	13	45	44	41	30	8	4
Evaluation Criteria*	20%	20%	20%	2 SD	15%	20%	20%	20%	20%	20%	20%	20%	20%	20%	2 SD	20%	2 SD	20%	2 SD	2 SD	15%	20%	2 SD

Highlighted cells denote outlier results
 * denotes allowable range = mean ± % or SD of Mean

Tabulation of Reported Drug Concentrations Directed Quantification Specimens SX7 - SX8

RCS-4 N (5-hydroxyphenyl)		RCS-4 N (5-hydroxyphenyl)		RCS-4 N (4-hydroxyphenyl)		RCS-4 N (4-hydroxyphenyl)		UR-144 N (4-hydroxyphenyl)		UR-144 N (4-hydroxyphenyl)		UR-144 N (5-hydroxyphenyl)		UR-144 N (5-hydroxyphenyl)		XLR-11 N (4-hydroxyphenyl)		XLR-11 N (4-hydroxyphenyl)	
SX7	SX8	SX7	SX8	SX7	SX8	SX7	SX8	SX7	SX8	SX7	SX8	SX7	SX8	SX7	SX8	SX7	SX8	SX7	SX8
31	180	37	198	6	35	17	89	3	15					3	16				
37	196													3	16				
41	198													3	28				
47	241													4					
62	258																		
90	524																		

Weigh-in	41	250	41	250	41	250	41	250	4	25
Bias of Mean from Weigh-in, %	3.6	-14.8	-9.8	-20.8	-85.4	-86.0	-58.5	-64.4	-25.0	-38.0
Mean	42	213	37	198	6	35	17	89	3	16
SD	10.8	32.7	N/A	N/A	N/A	N/A	N/A	N/A	0.5	0.6
CV%	25.5%	15.4%	N/A	N/A	N/A	N/A	N/A	N/A	16.0%	3.7%
N	6	6	1	1	1	1	1	1	4	3
Evaluation Criteria	2 SD	2 SD	N/A	N/A	N/A	N/A	N/A	N/A	2 SD	2 SD