

March 2012 Test Event

Tabulation of Reported Drug Concentrations for Routine Testing Specimens SU1 - SU4

	Ethanol	Temazepam	Morphine	6-AM	Metadone	THCA	Benzoyllecgonine	Amphetamine	Methamphetamine	Ethanol
	SU1	SU1	SU2	SU2	SU2	SU3	SU3	SU4	SU4	SU4
85		675	5100	17	250	28	185	393	381	28
86		760	5884	22	636	46	190	406	395	29
86		882	6030	22	645	47	206	448	402	29
87		893	6047	22	646	51	207	458	413	29
88		910	6161	22	660	51	211	465	417	29
88		941	6253	22	680	54	218	468	439	29
88		944	6276	22	688	55	219	472	445	29
89		953	6345	23	700	57	222	477	452	29
89		969	6359	23	710	58	226	478	457	29
89		969	6362	23	719	60	227	479	460	30
90		1000	6378	23	720	60	227	482	462	30
90		1000	6403	23	726	61	229	483	472	30
91		1008	6410	23	726	61	233	486	474	31
91		1015	6460	24	734	61	235	487	478	31
92		1018	6582	24	736	62	237	487	478	31
92		1020	6596	24	736	62	238	489	479	31
92		1027	6623	24	738	62	238	489	485	32
93		1030	6729	24	740	63	240	491	486	32
93		1030	6780	25	746	64	241	493	487	32
93		1033	6812	25	750	64	242	495	488	32
93		1046	6843	25	764	65	242	496	488	33
94		1060	6890	25	765	65	244	498	492	33
94		1070	6898	25	768	65	258	502	493	33
94		1075	6913	25	769	65	275	504	496	33
95		1078	6960	25	778	66		505	496	34
95		1079	6984	25	781	66		505	498	35
96		1089	7002	25	783	66		511	500	36
96		1098	7020	26	785	66		514	500	44
98		1099	7064	26	787	67		514	500	
98		1140	7213	26	787	68		515	505	
99		1153	7338	26	797	68		515	505	
100		1183	7353	26	807	68		516	508	
102		1203	7402	27	822	69		518	508	
105		1280	7462	27	828	69		523	509	
		1290	7501	27	862	71		526	510	
		4530	7545	42	873	71		533	513	
			7553	50	880	71		535	521	
			7668		947	73		550	529	
			8410		968	73		567	552	
			9381		1030	73		587	586	
						74		605	587	
						74		782	616	
						75			642	
						76				

Weigh-in	90.2	1080.0	7105.0	27.0	774.0	65.7	238.0	513.0	506.0	30.0
Bias of Mean from Weigh-in	2.3%	-4.1%	-4.6%	-10.4%	-2.3%	-1.5%	-3.5%	-2.9%	-3.9%	2.7%
Mean	92.3	1035.6	6781.5	24.2	755.9	64.7	229.6	498.0	486.2	30.8
SD	4.7	107.9	566.6	1.7	72.3	7.3	18.9	30.5	44.0	2.1
CV%	5.1%	10.4%	8.4%	7.0%	9.6%	11.3%	8.2%	6.1%	9.0%	6.8%
N	34	36	40	37	40	44	24	42	43	28
Evaluation Criteria*	15%	2 SD	20%	20%	20%	2SD	20%	20%	20%	15%

Highlighted cells denote outlier results

* denotes allowable range = mean ± % or SD of Mean

Tabulation of Reported Drug Concentrations Directed Quantification Specimens SU7 - SU8

Ethyl glucuronide		Ethyl glucuronide		Ethyl sulfate		Ethyl sulfate		Hydromorphone		Hydromorphone		Hydrocodone		Hydrocodone		Tramadol		Tramadol	
SU7	SU8	SU7	SU8	SU7	SU8	SU7	SU8	SU7	SU8	SU7	SU8	SU7	SU8	SU7	SU8	SU7	SU8	SU7	SU8
180	579	28	107	120	368	75	147	313	672										
187	582	48	109	125	382	83	246	323	894										
192	598	53	119	132	405	84	252	330	983										
203	602	59	121	133	408	88	258	334	1005										
236	647	60	133	134	414	89	264	347	1028										
241	719	61	141	138	418	89	264	351	1033										
243	726	70	144	141	421	90	265	358	1050										
253	749	77	148	142	426	92	266	360	1078										
264	750	79	150	143	435	93	266	360	1082										
278	758	102	154	145	437	93	266	372	1119										
286	792		162	146	438	94	272	377	1130										
302	820		166	146	446	96	274	379	1139										
307	826		169	146	452	96	281	382	1140										
330	850		181	147	452	97	281	384	1140										
333	859		192	147	452	98	282	386	1150										
342	876		204	148	454	98	285	390	1190										
359	923			150	454	99	285	398	1194										
	978			150	454	99	286	399	1212										
	1011			151	458	99	286	405	1240										
	1011			151	462	100	290	405	1242										
	1040			154	462	101	290	415	1279										
	1136			155	463	101	290	422	1288										
				158	467	101	291	425	1326										
				159	470	102	292	432	1341										
				160	473	104	293	437	1350										
				160	474	106	294	441	1370										
				161	481	107	295	449	1398										
				162	482	110	296	544	1445										
				162	483	127	296												
				163	484		297												
				165	485		298												
				170	488		298												
				172	503		303												
				179	512		303												
				197	513		310												
				199	531		310												
				225	536		312												
				279	547		320												
					568		348												

Weigh-in		259.8	779	43.8	131	153.2	459	108.4	325	405.1	1215
Bias of Mean from Weigh-in		0.6%	1.8%	38.8%	11.8%	-1.0%	0.2%	-11.0%	-12.1%	-5.4%	-4.1%
Mean		261.3	793.3	60.8	146.4	151.6	459.9	96.5	285.8	383.2	1164.8
SD		55.9	151.5	14.4	26.0	15.1	39.3	7.3	18.2	39.7	149.3
CV%		21.4%	19.1%	23.7%	17.8%	10.0%	8.5%	7.6%	6.4%	10.4%	12.8%
N		17	22	10	16	38	39	29	39	28	28
Evaluation Criteria		2 SD	2 SD	2 SD	2 SD	20%	20%	20%	20%	2 SD	2 SD