

August 2010 Test Event

Tabulation of Reported Drug Concentrations for Routine Testing Specimens SQ1 - SQ4

Amphetamine	Methamphetamine	THCA	Benzoyllecgonine	Ethanol	Morphine	6-AM	Methadone	EDDP	Amobarbital	Secobarbital	Butalbital	Ethanol
SQ1	SQ1	SQ2	SQ2	SQ2	SQ3	SQ3	SQ3	SQ3	SQ4	SQ4	SQ4	SQ4
1098	2109	25	500	72	4560	31	980	833	160	364	412	29
1150	5200	26	536	75	5842	31	3386	882	461	378	424	31
1176	8360	26	559	76	5952	31	3390	885	487	379	446	33
1186	8497	30	566	77	6040	32	3417	907	493	394	454	33
1197	8631	31	573	78	6082	32	3433	916	507	400	460	34
1219	8960	31	588	78	6133	33	3500	921	507	406	467	34
1250	9075	33	588	78	6171	33	3588	951	523	410	468	36
1256	9290	33	591	78	6190	34	3690	964	547	413	496	37
1307	9435	33	598	79	6296	34	3700	970	547	420	497	37
1308	9481	35	599	79	6401	34	3708	971	566	421	499	37
1309	9525	36	600	79	6440	34	3710	975	593	424	507	37
1314	9673	37	603	79	6464	35	3730	981	596	426	518	37
1324	9735	38	607	79	6478	35	3750	1000	606	432	524	37
1326	9757	39	610	80	6525	35	3770	1000	614	432	524	37
1333	9828	39	610	80	6533	35	3772	1010	616	434	528	37
1343	10006	40	615	80	6555	37	3834	1016	620	445	530	38
1344	10038	40	615	80	6594	38	3846	1053	623	446	531	38
1358	10206	40	616	80	6600	38	3860	1053	623	447	534	38
1359	10362	41	616	81	6603	38	3872	1102	625	447	535	39
1371	10408	42	622	81	6616	38	3905	1120	639	449	536	39
1372	10466	42	626	81	6706	38	3920	1146	639	450	538	39
1380	10538	42	636	82	6733	39	3961	1170	654	453	540	39
1386	10648	42	636	82	6742	39	3980	1197	664	454	549	39
1390	10670	42	657	82	6892	40	3986	1340	665	455	550	40
1392	10700	44	658	83	6898	40	3989	1357	666	456	552	40
1395	10715	44	660	83	6951	40	4001	4104	673	464	552	41
1403	11285	45	662	83	6971	42	4060		684	464	552	41
1406	11448	45	664	83	6993	42	4096		697	469	560	41
1410	11732	47	668	84	7120	42	4145		700	473	562	41
1413	12096	53	671	84	7165	43	4180		729	477	565	42
1425		53	675	85	7180	44	4305		827	479	580	42
1428		62	678	86	7200	45	4372			488	592	46
1440			679	86	7258	47	4438			492	594	
1440			681	88	7303	47	4548			495	597	
1459			687	89	7331	50	4567			817	614	
1475			687		7358	51	4574				616	
1510			688		7441	70	4678				618	
1518			696		7520		4713					
1550			697		7621		4809					
1570			706		7750		4830					
1637			724		7795							
1660			744		8170							
1928			745									
			746									
			751									
			785									

Weigh-in	1477	10866	60	700	80	7584	40	4324	1012	620	493	587	40
Bias of Mean from Weigh-in	-7.2%	-8.2%	-35.0%	-7.6%	1.0%	-10.7%	-4.8%	-8.0%	0.0%	-0.5%	-10.3%	-9.4%	-5.3%
Mean	1370.0	9978.4	39.0	647.1	80.8	6768.8	37.7	3977.6	1011.7	617.0	442.0	532.0	37.9
SD	115.8	895.8	7.7	59.9	3.5	551.3	5.5	419.1	122.4	75.4	33.6	52.3	3.2
CV%	8.5%	9.0%	19.7%	9.3%	4.3%	8.1%	14.6%	10.5%	12.1%	12.2%	7.6%	9.8%	8.4%
N	43	30	32	46	35	42	37	40	26	31	35	37	32
Evaluation Criteria*	20%	20%	2 SD	20%	15%	20%	2 SD	2 SD	2 SD	2 SD	20%	20%	15%

Highlighted cells denote outlier results

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

Tabulation of Reported Drug Concentrations Directed Quantification Specimens SQ7 - SQ8

Buprenorphine		Buprenorphine		Fentanyl		Fentanyl		Hydromorphone		Hydromorphone		Hydrocodone		Hydrocodone		Lorazepam	
SQ7	SQ8	SQ7	SQ8	SQ7	SQ8	SQ7	SQ8	SQ7	SQ8	SQ7	SQ8	SQ7	SQ8	SQ7	SQ8	SQ7	SQ8
154	218	4	9	64	176	62	204	262	725								
155	476	5	15	65	192	64	204	338	840								
172	494	5	16	69	198	67	205	343	1045								
173	502	5	17	70	200	70	206	367	1059								
174	504	6	17	70	203	70	206	377	1060								
175	507	6	18	70	204	70	208	378	1073								
190	525	6	18	71	205	72	209	386	1108								
190	537	6	18	71	205	72	211	391	1108								
192	547	6	18	71	209	73	212	392	1193								
192	555	6	18	73	211	73	212	396	1199								
193	560	6	18	73	211	74	214	404	1210								
194	564	6	18	74	212	75	216	405	1220								
200	574	6	18	74	213	75	217	406	1220								
201	575	6	18.8	74	213	75	218	407	1229								
204	576	6	19	74	213	75	218	408	1240								
204	592	6	19	74	214	76	218	409	1249								
208	617	6	19	75	214	76	219	410	1249								
210	625	6	19	76	214	76	220	410	1260								
221	638	6	19.2	77	215	76	221	410	1264								
222	649	6.2	20	78	218	78	222	430	1266								
232	660	6.3	20	78	220	78	222	431	1268								
232	662	7	21	79	220	79	223	439	1273								
239	681	7	21	79	223	79	223	440	1275								
252	728	7	21	79	226	80	223	445	1278								
		8	22	85	226	80	224	449	1310								
		8.6	32.1	86	229	82	226	466	1320								
				92	229	87	227	471	1385								
				98	230	89	227	479	1390								
				118	231	111	227	487	1399								
				144	231		231	533	1430								
					231		236	544	1673								
					232		245	557	1808								
					232		254										
					232		265										
					245		268										
					247		272										
					285		313										
					431												

Weigh-in			205	615	6.9	21	96	288	83	250	475	1425
Bias of Mean from Weigh-in			-2.4%	-5.8%	-13.0%	-11.4%	-22.6%	-24.3%	-9.6%	-12.4%	-12.5%	-13.8%
Mean			199.9	579.1	6.0	18.6	74.3	218.0	75.0	219.0	415.8	1229.0
SD			25.1	71.5	0.6	1.6	5.6	14.2	5.4	10.8	51.1	131.1
CV%			12.6%	12.3%	9.5%	8.6%	7.5%	6.5%	7.2%	4.9%	12.3%	10.7%
N			24	24	26	26	30	38	29	37	32	32
Evaluation Criteria			2 SD	2 SD	20%	20%	20%	20%	20%	20%	2 SD	2 SD

Highlighted cells denote outlier results