

August 2011 Test Event

Tabulation of Reported Drug Concentrations for Routine Testing Specimens ST1 - ST4

	Ethanol	THCA	Benzoyllecgonine	Morphine	6-AM	Metadone	Amphetamine	Methamphetamine	Ethanol
	ST1	ST2	ST2	ST3	ST3	ST3	ST4	ST4	ST4
81	45	155	3410	18	501	376	424	27	
85	47	164	4498	19	504	424	434	29	
86	48	174	5160	20	519	457	436	29	
86	50	182	5316	20	524	466	436	29	
87	52	184	5466	20	530	466	450	29	
87	54	186	5533	20	533	471	463	29	
88	56	188	5563	21	537	474	475	29	
88	57	190	5671	21	548	477	478	29	
88	57	190	5773	22	548	478	478	29	
88	58	192	5799	22	554	479	481	30	
88	60	193	5807	22	556	480	483	30	
88	60	195	5816	22	559	483	484	30	
88	61	198	5819	22	565	483	484	30	
88	62	198	5864	23	574	484	490	30	
89	62	199	5876	23	577	490	490	30	
90	63	203	5913	23	583	492	493	31	
90	63	206	5955	23	585	492	494	31	
90	64	211	5961	23	587	493	495	31	
91	64		6000	23	587	498	496	31	
91	65		6060	23	590	503	499	31	
91	65		6082	32	600	508	500	32	
91	65		6134	23	600	508	500	32	
93	66		6136	23	601	512	501	32	
94	66		6350	24	605	512	501	32	
94	67		6368	24	605	515	501	33	
94	67		6379	25	606	516	502	33	
95	67		6390	25	607	517	509	33	
95	68		6390	25	611	518	510	33	
96	68		6400	25	616	519	514	39	
96	69		6426	26	616	520	516		
97	69		6444	26	622	525	517		
97	71		6480	27	635	526	521		
101	72		6480	27	644	526	525		
110	72		6528	27	646	537	530		
	73		6538	34	707	540	530		
	74		6642	47	709	541	538		
	75		6651		724	541	540		
	75		6674		725	543	550		
	76		6708		773	546	554		
	76		6740			550	580		
	80		6955			572	604		
	84		8067			1177	1333		
88									
89									

Weigh-in	90	91	204	6687	25	608	508	509	30
Bias of Mean from Weigh-in	0.3%	-28.4%	-6.7%	-8.2%	-8.0%	-3.4%	-0.7%	-2.0%	1.7%
Mean	90.4	65.2	190.4	6137.7	23.0	587.3	504.6	499.0	30.5
SD	4.2	9.3	11.4	468.7	2.6	52.4	31.2	33.5	1.6
CV%	4.6%	14.3%	6.0%	7.6%	11.3%	8.9%	6.2%	6.7%	5.2%
N	34	44	18	42	36	39	42	42	29
Evaluation Criteria*	15%	2SD	20%	20%	2 SD	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 ST7 - ST8

Buprenorphine		Buprenorphine		Hydromorphone		Hydromorphone		Hydrocodone		Hydrocodone	
ST7	ST8	ST7	ST8	ST7	ST8	ST7	ST8	ST7	ST8	ST7	ST8
23	70	127	376	75	239						
26	76	133	390	76	239						
27	83	134	395	80	247						
27	84	135	402	82	248						
28	86	136	406	87	264						
30	86	136	407	91	269						
31	87	138	411	93	271						
31	87	139	422	93	273						
31	90	141	424	94	273						
31	90	141	426	94	273						
32	91	141	426	95	276						
32	93	143	427	96	278						
32	96	143	427	96	280						
32	97	144	427	97	280						
33	98	145	428	98	282						
34	98	145	432	98	284						
34	100	145	432	99	287						
35	103	148	436	100	292						
35	104	148	438	100	292						
37	106	148	439	100	294						
37	108	151	440	100	296						
37	108	153	444	100	297						
38	109	154	444	102	299						
39	110	154	445	102	299						
40	119	155	446	102	300						
42	126	157	451	103	300						
42	130	157	455	106	300						
45	139	159	456	106	301						
51	149	159	458	107	302						
53	149	160	463	107	307						
56	153	160	477	109	317						
		161	486	112	319						
		161	494	113	325						
		183	523	114	332						
		193	607	123	336						
		193	681	125	337						
		695	2125	127	365						
				424	1295						

Weigh-in			32.5	97	157	470	108	326
Bias of Mean from Weigh-in			5.5%	4.7%	-6.1%	-7.7%	-8.0%	-11.3%
Mean			34.3	101.6	147.5	433.9	99.4	289.2
SD			6.9	20.7	11.0	24.9	10.3	25.8
CV%			20.1%	20.4%	7.5%	5.7%	10.4%	8.9%
N			31	31	37	37	38	38
Evaluation Criteria			2 SD	2 SD	20%	20%	2 SD%	20%