

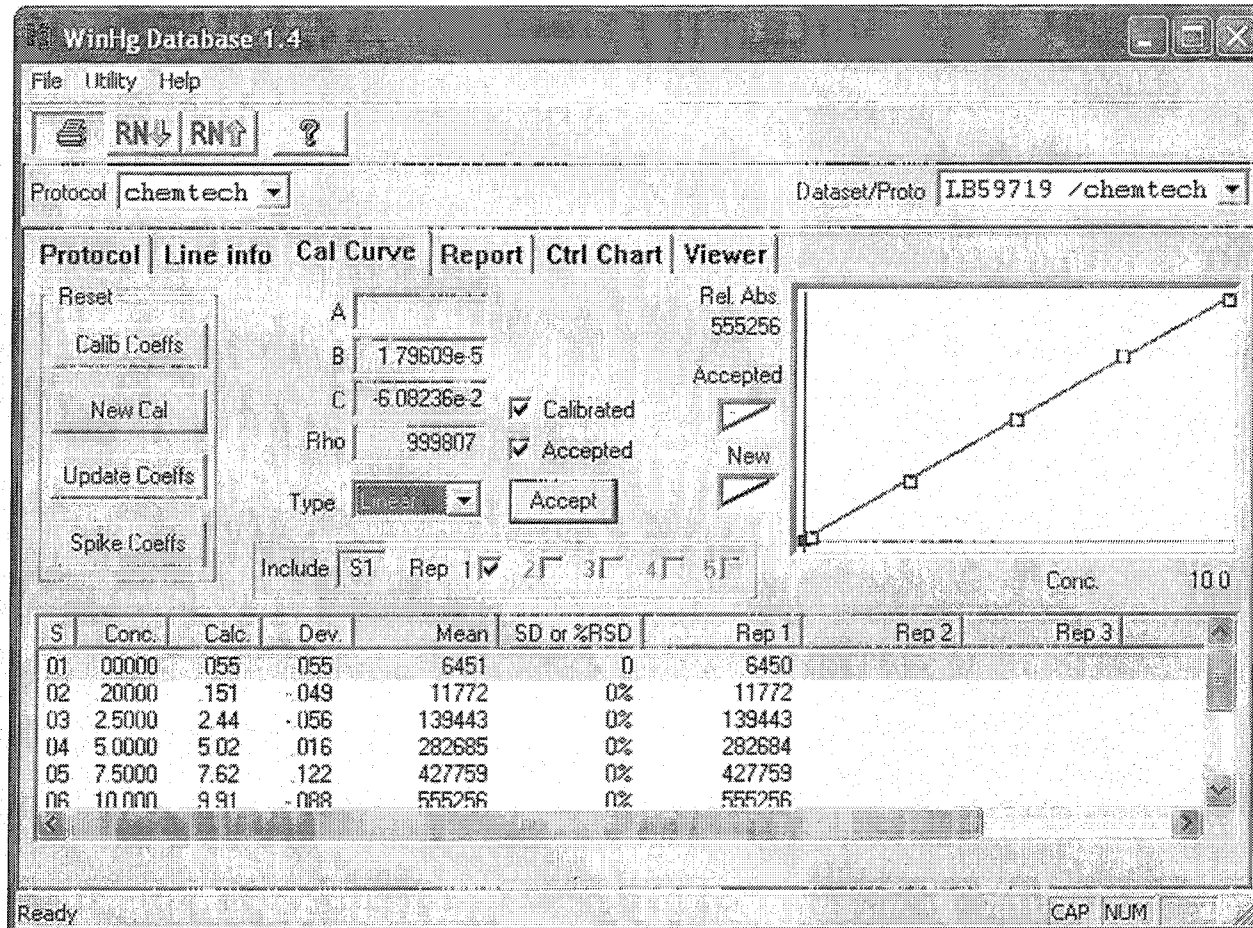
MERCURY ANALYSIS LOGBOOK

LB59719

MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
03/11/12	D1694	PB61674	11:05	10212	26254	203482	441063	592305
	D1738		↓	↓	↓	↓	↓	↓
	D1783		↓	↓	↓	↓	↓	↓
03/11/12	D1768	PB61677	12:35	9680	27202	171960	323408	462714
	D1779		↓	↓	↓	↓	↓	↓
03/11/12	D1770	PB61675	14:53	6450	11772	139443	262644	4427757
	D1775		↓	↓	↓	↓	↓	↓
	D1776		↓	↓	↓	↓	↓	↓
	D1777		↓	↓	↓	↓	↓	↓

STD 5	End Time	Correlation Coefficient	Stannous Chloride Prep	Comment	Analyst	Supervisor Signature
776076	12:15	.999782	MP10834	RCU-63 TEG-63	A-J-Roh	Du
	↓	↓	↓	CCB-87, 88	A-J-Roh	Du
624256	14:41	.999817	MP10834	CCB-87, 88	A-J-Roh	gn
↓	↓	↓	↓		A-J-Roh	gn
555256	16:39	.999807	MP10834		A-J-Roh	gn
↓	↓	↓	↓		A-J-Roh	J.L
	↓	↓	↓		A-J-Roh	Du
	↓	↓	↓		A-J-Roh	Du
	↓	↓	↓		A-J-Roh	Du
	↓	↓	↓		A-J-Roh	Du



Instrument ID: CV2 LB 59719 A-B.

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Standard: 1 Rep: 1			50	Seq: 1		14:53:33 14 Mar 12	HG	
Hg	.000	ppb	6450					
*** Standard: 2 Rep: 1			50.2	Seq: 2		14:56:24 14 Mar 12	HG	
Hg	.200	ppb	11772					
*** Standard: 3 Rep: 1			52.5	Seq: 3		14:58:27 14 Mar 12	HG	
Hg	2.50	ppb	139443					
*** Standard: 4 Rep: 1			55.0	Seq: 4		15:00:39 14 Mar 12	HG	
Hg	5.00	ppb	282684					
*** Standard: 5 Rep: 1			57.5	Seq: 5		15:03:20 14 Mar 12	HG	
Hg	7.50	ppb	427759					
*** Standard: 6 Rep: 1			510.0	Seq: 6		15:05:21 14 Mar 12	HG	
Hg	10.0	ppb	555256					

03/14/12 A-P

Line	Conc.	Units	SD/RSD		1	2	3	4	5

***	Sample ID: ICV				Seq:	7	15:08:13	14 Mar 12	HG
			ICV						
Hg	4.31	ppb	.000		4.31				
***	Sample ID: ICB				Seq:	8	15:10:13	14 Mar 12	HG
			ICB						
Hg	.162	ppb	.000		.162				
***	Check Standard: 2 Ck2				Seq:	9	15:12:13	14 Mar 12	HG
Line	Flag	%Rcv.	Found	True	Units	SD/RSD			
Hg		99.2	4.96	5.00	ppb	.000			
***	Check Standard: 1 Ck1				Seq:	10	15:14:13	14 Mar 12	HG
Line	Flag	Found	Range(+/-)	Units	SD/RSD				
Hg		.086	.200	ppb	.000				
***	Sample ID: CRA				Seq:	11	15:16:14	14 Mar 12	HG
			CRA						
Hg	.293	ppb	.000		.293				
***	Sample ID: HIGH STD				Seq:	12	15:18:16	14 Mar 12	HG
			HIGH STD						
Hg	10.3	ppb	.000		10.3				
***	Sample ID: CHK STD				Seq:	13	15:20:16	14 Mar 12	HG
			CHK STD						
Hg	6.64	ppb	.000		6.64				
***	Sample ID: PB61675BL				Seq:	14	15:22:20	14 Mar 12	HG
			PBW						
Hg	.133	ppb	.000		.133				
***	Sample ID: PB61675BS				Seq:	15	15:24:41	14 Mar 12	HG
			LCSW						
Hg	4.22	ppb	.000		4.22				
***	Sample ID: PB61676BL				Seq:	16	15:26:54	14 Mar 12	HG
			PBW						
Hg	.139	ppb	.000		.139				
***	Sample ID: PB61676BS				Seq:	17	15:28:56	14 Mar 12	HG
			LCSW						
Hg	3.90	ppb	.000		3.90				
***	Sample ID: D1770-02				Seq:	18	15:31:07	14 Mar 12	HG
Hg	.118	ppb	.000		.118				

Line	Conc.	Units	SD/RSD		1	2	3	4	5		

***	Check Standard: 2		Ck2		Seq:	19	15:33:06	14	Mar	12	HG
Line	Flag	%Rcv.	Found	True	Units		SD/RSD				
Hg		97.1	4.85	5.00	ppb		.000				
***	Check Standard: 1		Ck1		Seq:	20	15:35:06	14	Mar	12	HG
Line	Flag	Found	Range(+/-)	Units		SD/RSD					
Hg		.060	.200	ppb		.000					
***	Sample ID: D1770-03				Seq:	21	15:37:05	14	Mar	12	HG
Hg	-.050	ppb	.000		-.050						
***	Sample ID: D1770-04				Seq:	22	15:39:27	14	Mar	12	HG
Hg	-.035	ppb	.000		-.035						
***	Sample ID: D1770-05				Seq:	23	15:41:35	14	Mar	12	HG
Hg	.014	ppb	.000		.014						
***	Sample ID: D1770-06				Seq:	24	15:44:00	14	Mar	12	HG
Hg	.091	ppb	.000		.091						
***	Sample ID: D1770-07				Seq:	25	15:46:04	14	Mar	12	HG
Hg	.106	ppb	.000		.106						
***	Sample ID: D1770-07D				Seq:	26	15:48:43	14	Mar	12	HG
Hg	.105	ppb	.000		.105						
***	Sample ID: D1770-07L				Seq:	27	15:50:54	14	Mar	12	HG
Hg	.105	ppb	.000		.105						
***	Sample ID: D1770-07S				Seq:	28	15:52:54	14	Mar	12	HG
Hg	1.49	ppb	.000		1.49						
***	Check Standard: 2		Ck2		Seq:	29	15:54:55	14	Mar	12	HG
Line	Flag	%Rcv.	Found	True	Units		SD/RSD				
Hg		99.3	4.97	5.00	ppb		.000				
***	Check Standard: 1		Ck1		Seq:	30	15:57:04	14	Mar	12	HG
Line	Flag	Found	Range(+/-)	Units		SD/RSD					
Hg		.088	.200	ppb		.000					

Line	Conc.	Units	SD/RSD	1	2	3	4	5

***	Sample ID: D1770-07SD			Seq:	31	15:59:08	14 Mar 12	HG
Hg	1.49	ppb	.000	1.49				
***	Sample ID: D1770-07A			Seq:	32	16:01:52	14 Mar 12	HG
Hg	1.67	ppb	.000	1.67				
***	Sample ID: D1770-08			Seq:	33	16:04:02	14 Mar 12	HG
Hg	.176	ppb	.000	.176				
***	Sample ID: D1770-09			Seq:	34	16:06:02	14 Mar 12	HG
Hg	.161	ppb	.000	.161				
***	Sample ID: D1770-10			Seq:	35	16:08:08	14 Mar 12	HG
Hg	.156	ppb	.000	.156				
***	Sample ID: D1770-11			Seq:	36	16:10:12	14 Mar 12	HG
Hg	.128	ppb	.000	.128				
***	Sample ID: D1770-12			Seq:	37	16:12:24	14 Mar 12	HG
Hg	.135	ppb	.000	.135				
***	Sample ID: D1770-13			Seq:	38	16:14:27	14 Mar 12	HG
Hg	.111	ppb	.000	.111				
***	Check Standard: 2 Ck2			Seq:	39	16:16:27	14 Mar 12	HG
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		97.1	4.85	5.00	ppb	.000		
***	Check Standard: 1 Ck1			Seq:	40	16:18:35	14 Mar 12	HG
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		-.043	.200	ppb	.000			
***	Sample ID: D1770-14			Seq:	41	16:20:37	14 Mar 12	HG
Hg	-.054	ppb	.000	-.054				
***	Sample ID: D1770-15			Seq:	42	16:22:58	14 Mar 12	HG
Hg	-.009	ppb	.000	-.009				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1770-16								
				Seq: 43		16:25:08 14 Mar 12		HG
Hg	.035	ppb	.000	.035				
*** Sample ID: D1770-17								
				Seq: 44		16:27:09 14 Mar 12		HG
Hg	.092	ppb	.000	.092				
*** Sample ID: D1770-18								
				Seq: 45		16:29:11 14 Mar 12		HG
Hg	.098	ppb	.000	.098				
*** Sample ID: D1770-19								
				Seq: 46		16:31:11 14 Mar 12		HG
Hg	.101	ppb	.000	.101				
*** Sample ID: D1770-20								
				Seq: 47		16:33:12 14 Mar 12		HG
Hg	.093	ppb	.000	.093				
*** Sample ID: D1770-21 ^{222m A.P.} _{03/14/12}								
				Seq: 48		16:35:15 14 Mar 12		HG
Hg	.087	ppb	.000	.087				
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		98.6	4.93	5.00	ppb	.000		
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		.094	.200	ppb	.000			
*** Sample ID: D1770-21D								
				Seq: 51		16:41:29 14 Mar 12		HG
Hg	.092	ppb	.000	.092				
*** Sample ID: D1770-21L								
				Seq: 52		16:43:29 14 Mar 12		HG
Hg	.087	ppb	.000	.087				
*** Sample ID: D1770-22								
				Seq: 53		16:45:49 14 Mar 12		HG
Hg	1.26	ppb	.000	1.26				
*** Sample ID: D1770-23								
				Seq: 54		16:47:50 14 Mar 12		HG
Hg	1.35	ppb	.000	1.35				

A.P.
03/14/12