

MERCURY ANALYSIS LOGBOOK

LB59250 (v2)

MERCURY ANALYSIS LOGBOOK

[illegible]

QA Control# A3040930

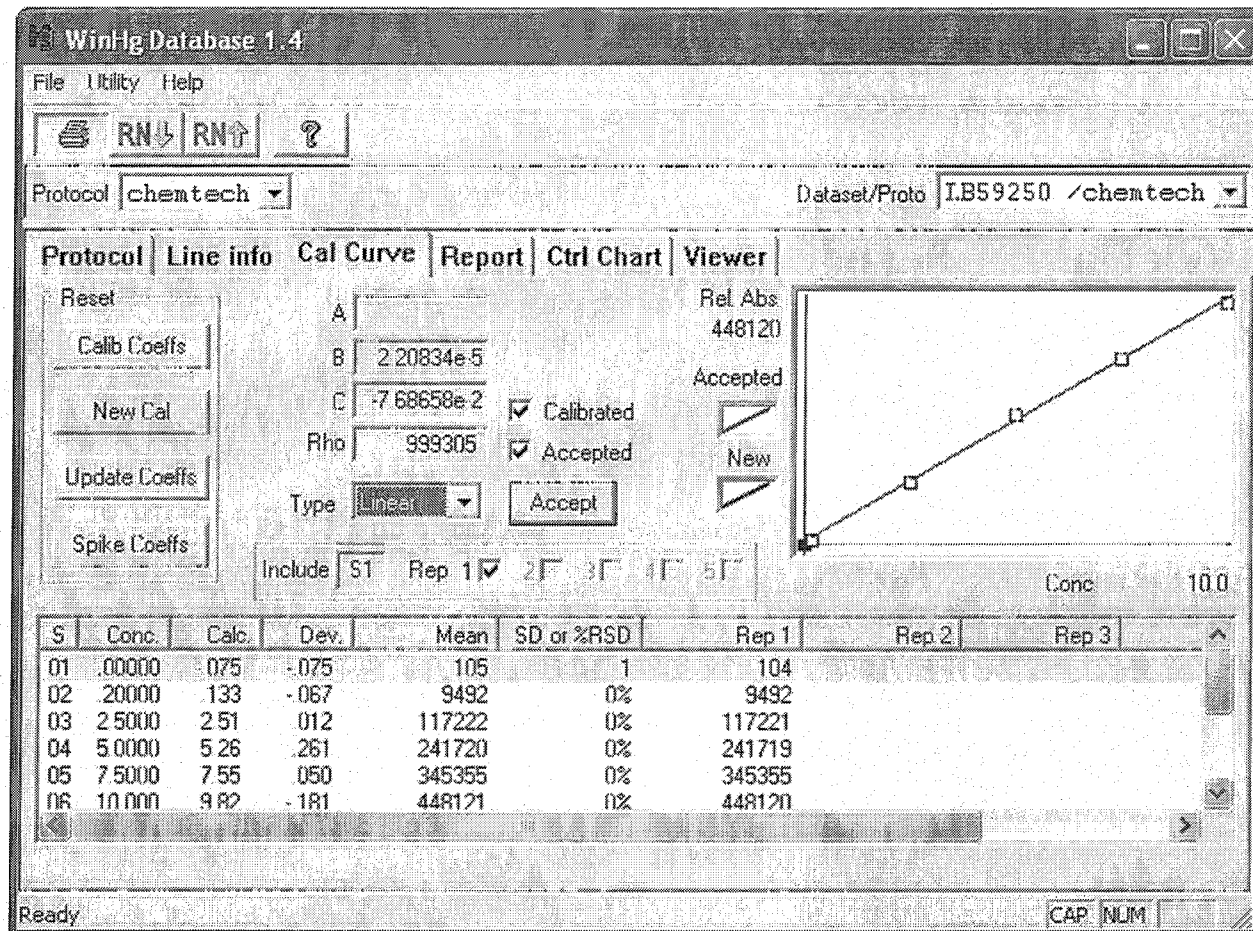
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STD 5	End Time	Correlation Coefficient	Stannous Chloride Prep Log #	Comment	Analyst	Supervisor Signature
455657	17:40	.997050	m/l 10400	/	A-J-Petrol	A-J-Petrol
					A-J-Petrol	A-J-Petrol
					A-J-Petrol	A-J-Petrol
					A-J-Petrol	A-J-Petrol
5-15115	12:40	.998645	m/l 10415	REV-SY, DEC-57 C.V.-97, J.S., COO-TM	A-J-Petrol	J.W.
444304	15:09	.999913	m/l 10450	/	A-J-Petrol	D.L.
					A-J-Petrol	D.L.
					A-J-Petrol	J.W.
4448120	17:15	.999305	m/l 10474	/	A-J-Petrol	D.L.
					A-J-Petrol	D.W.
					A-J-Petrol	D.W.
					A-J-Petrol	D.W.
					A-J-Petrol	D.W.
					A-J-Petrol	D.W.

1359250 A-P.



Instrument ID: CV2 LB 59250 A-P

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Standard: 1 Rep: 1			50	Seq: 1		15:13:02 08 Feb 12	HG	
Hg	.000	ppb	104					
*** Standard: 2 Rep: 1			50.2	Seq: 2		15:15:02 08 Feb 12	HG	
Hg	.200	ppb	9492					
*** Standard: 3 Rep: 1			52.5	Seq: 3		15:17:04 08 Feb 12	HG	
Hg	2.50	ppb	117221					
*** Standard: 4 Rep: 1			55.0	Seq: 4		15:19:06 08 Feb 12	HG	
Hg	5.00	ppb	241719					
*** Standard: 5 Rep: 1			57.5	Seq: 5		15:21:05 08 Feb 12	HG	
Hg	7.50	ppb	345355					
*** Standard: 6 Rep: 1			510.0	Seq: 6		15:23:25 08 Feb 12	HG	
Hg	10.0	ppb	448120					

02/08/12 A.P.

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: ICV								
			ICV	Seq: 7		15:26:54	08 Feb 12	HG
Hg	4.21	ppb	.000	4.21				
*** Sample ID: ICB								
			ICB	Seq: 8		15:29:43	08 Feb 12	HG
Hg	-.154	ppb	.000	-.154				
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		103.	5.15	5.00	ppb	.000		
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		-.096	.200	ppb	.000			
*** Sample ID: CRA								
			CRA	Seq: 11		15:35:50	08 Feb 12	HG
Hg	.125	ppb	.000	.125				
*** Sample ID: HIGH STD								
			HIGH STD	Seq: 12		15:38:03	08 Feb 12	HG
Hg	11.4	ppb	.000	11.4				
*** Sample ID: CHK STD								
			CHK STD	Seq: 13		15:40:26	08 Feb 12	HG
Hg	7.39	ppb	.000	7.39				
*** Sample ID: PB61052BL								
			PBW	Seq: 14		15:43:05	08 Feb 12	HG
Hg	-.075	ppb	.000	-.075				
*** Sample ID: PB61052BS								
			LCSW	Seq: 15		15:45:06	08 Feb 12	HG
Hg	3.72	ppb	.000	3.72				
*** Sample ID: D1352-15								
				Seq: 16		15:47:51	08 Feb 12	HG
Hg	-.046	ppb	.000	-.046				
*** Sample ID: D1352-17								
				Seq: 17		15:50:05	08 Feb 12	HG
Hg	-.113	ppb	.000	-.113				
*** Sample ID: D1352-17D								
				Seq: 18		15:52:31	08 Feb 12	HG
Hg	-.056	ppb	.000	-.056				

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

***	Check Standard: 2		Ck2		Seq:	19	15:54:54		08 Feb 12	HG
Line	Flag	%Rcv.	Found	True	Units		SD/RSD			
Hg		102.	5.09	5.00	ppb		.000			
***	Check Standard: 1		Ck1		Seq:	20	15:56:53		08 Feb 12	HG
Line	Flag	Found	Range(+/-)	Units		SD/RSD				
Hg		-.101	.200	ppb		.000				
***	Sample ID: D1352-17L				Seq:	21	15:59:24		08 Feb 12	HG
Hg	-.072	ppb	.000		-.072					
***	Sample ID: D1352-17S				Seq:	22	16:01:24		08 Feb 12	HG
Hg	3.78	ppb	.000		3.78					
***	Sample ID: D1352-17SD				Seq:	23	16:03:22		08 Feb 12	HG
Hg	4.40	ppb	.000		4.40					
***	Sample ID: D1352-17A				Seq:	24	16:05:20		08 Feb 12	HG
Hg	3.63	ppb	.000		3.63					
***	Sample ID: D1410-01				Seq:	25	16:07:51		08 Feb 12	HG
Hg	-.063	ppb	.000		-.063					
***	Sample ID: D1419-03				Seq:	26	16:09:50		08 Feb 12	HG
Hg	.437	ppb	.000		.437					
***	Sample ID: D1419-05				Seq:	27	16:12:12		08 Feb 12	HG
Hg	-.462	ppb	.000		-.462					
***	Sample ID: D1419-06				Seq:	28	16:20:20		08 Feb 12	HG
Hg	-.067	ppb	.000		-.067					
***	Check Standard: 2		Ck2		Seq:	29	16:27:01		08 Feb 12	HG
Line	Flag	%Rcv.	Found	True	Units		SD/RSD			
Hg		103.	5.14	5.00	ppb		.000			
***	Check Standard: 1		Ck1		Seq:	30	16:29:11		08 Feb 12	HG
Line	Flag	Found	Range(+/-)	Units		SD/RSD				
Hg		-.085	.200	ppb		.000				

MERCURY RAW DATA
16:31:34 08 Feb 2012

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Protocol: chemtech

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Line	Conc.	Units	SD/RSD	1	2	3	4	5
***	Sample ID:	PB61053BL <i>2 run</i>		Seq:	31	16:31:34 08 Feb 12	HG	
Hg	.429	ppb	.000		.429			
***	Sample ID:	PB61053BL <i>PB61053BS</i>		Seq:	32	16:35:41 08 Feb 12	HG	
Hg	3.72	ppb	.000		3.72			
***	Sample ID:	PB61035EB		Seq:	33	16:37:45 08 Feb 12	HG	
Hg	-.089	ppb	.000		-.089			
***	Sample ID:	PB61053BL		Seq:	34	16:39:46 08 Feb 12	HG	
Hg	-.064	ppb	.000		-.064			
***	Sample ID:	D1389-01		Seq:	35	16:42:18 08 Feb 12	HG	
Hg	-.061	ppb	.000		-.061			
***	Sample ID:	D1389-01D		Seq:	36	16:44:21 08 Feb 12	HG	
Hg	-.063	ppb	.000		-.063			
***	Sample ID:	D1389-01L <i>2 run</i>		Seq:	37	16:46:20 08 Feb 12	HG	
Hg	.425	ppb	.000		.425			
***	Sample ID:	D1389-01L <i>2 run</i>		Seq:	38	16:48:23 08 Feb 12	HG	
Hg	.476	ppb	.000		.476			
***	Sample ID:	D1389-01L		Seq:	39	16:50:22 08 Feb 12	HG	
Hg	.023	ppb	.000		.023			

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Units	Seq: 40	16:52:23 08 Feb 12	HG
Hg		102.	5.08	5.00	ppb	SD/RSD	.000	
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	Seq: 41	16:54:26 08 Feb 12	HG	
Hg		-.064	.200	ppb	SD/RSD	.000		
*** Sample ID: D1389-01S								
					Seq: 42	16:57:41 08 Feb 12	HG	
Hg	3.93	ppb	.000	3.93				
*** Sample ID: D1389-01SD								
					Seq: 43	16:59:41 08 Feb 12	HG	
Hg	3.88	ppb	.000	3.88				
*** Sample ID: D1389-01A								
					Seq: 44	17:01:50 08 Feb 12	HG	
Hg	4.05	ppb	.000	4.05				
*** Sample ID: D1389-02								
					Seq: 45	17:03:54 08 Feb 12	HG	
Hg	.450	ppb	.000	.450				
*** Sample ID: D1392-01								
					Seq: 46	17:06:16 08 Feb 12	HG	
Hg	-.071	ppb	.000	-.071				
*** Sample ID: D1392-02								
					Seq: 47	17:08:26 08 Feb 12	HG	
Hg	-.035	ppb	.000	-.035				
*** Sample ID: D1392-03								
					Seq: 48	17:10:26 08 Feb 12	HG	
Hg	-.062	ppb	.000	-.062				
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Units	Seq: 49	17:12:41 08 Feb 12	HG
Hg		101.	5.03	5.00	ppb	SD/RSD	.000	
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	Seq: 50	17:15:50 08 Feb 12	HG	
Hg		-.065	.200	ppb	SD/RSD	.000		