

MERCURY ANALYSIS LOGBOOK

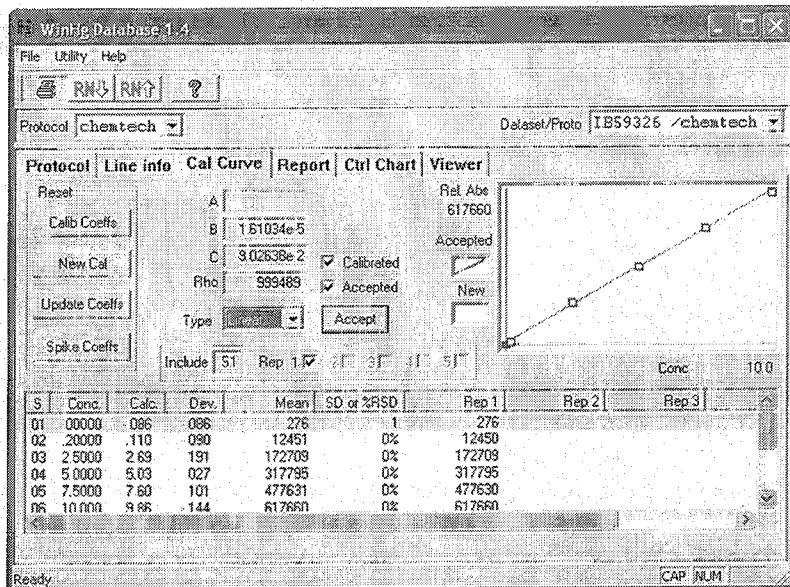
1359326

MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
02/02/12	D1337	PB 60958	15:59	1158	10341	141709	211317	346219
	D1340							
	D1341							
	D1346	PB 60959						
02/03/12	D1281	PB 60978	11:36	-149	9733	121269	210581	360048
02/03/12	D1410	PB 61031	12:02	680	9252	107445	216799	315596
	D1417							
	D1422							
02/08/12	D1352	PB 61052	15:13	104	9492	11721	241719	345355
	D1410							
	D1419							
	D1389	PB 61053						
	D1392							
02/09/12	D1428	PB 61073	10:42	-392	9709	122024	23828	36685
	D1438							
02/09/12	D1432	PB 61072	12:40	306	7815	104438	215998	332821
	D1434							
02/09/12	D1423	PB 61074	15:33	1358	9461	121037	257190	353568
	D1439							
	D1429	PB 61075						
02/10/12	D1453	PB 61096	16:18	219	15914	112445	241292	336711
02/13/12	D1464	PB 61120	12:20	277	13931	142445	277468	407105
	D1466							
02/13/12	D1463	PB 61137	13:59	378	14038	186570	316910	474608
	D1466							
	D1469							
02/13/12	D1459	PB 61133	16:06	276	2450	192709	31775	477630
	D1463							
	D1466							

STD 5	End Time	Correlation Coefficient	Stannous Chloride Prep log #	Comment	Analyst	Supervisor Signature
45565	17:40	.997050	ml 10400		A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
515115	12:40	.998645	ml 10415		A-J-Patel	A-J-Patel
424304	15:09	.999913	ml 10450		A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
446120	17:15	.999305	ml 10474		A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
468192	11:43	.999064	ml 10503		A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
41928	14:17	.999236	ml 10503		A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
476034	17:34	.999764	ml 10503		A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
449609	17:06	.999312	ml 10525		A-J-Patel	A-J-Patel
616081	13:21	.996322	ml 10541		A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
626591	15:56	.999879	ml 10541		A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
617660	19:29	.999489	ml 10541		A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel
					A-J-Patel	A-J-Patel

1359326 A-P



Instrument ID: CV2 WB 59326 AR

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Standard: 1 Rep: 1			<i>50</i>	Seq: 1		16:06:34 13 Feb 12	HG	
Hg	.000	ppb	276					
*** Standard: 2 Rep: 1			<i>50.2</i>	Seq: 2		16:08:36 13 Feb 12	HG	
Hg	.200	ppb	12450					
*** Standard: 3 Rep: 1			<i>52.5</i>	Seq: 3		16:10:39 13 Feb 12	HG	
Hg	2.50	ppb	172709					
*** Standard: 4 Rep: 1			<i>55.0</i>	Seq: 4		16:12:43 13 Feb 12	HG	
Hg	5.00	ppb	317795					
*** Standard: 5 Rep: 1			<i>57.5</i>	Seq: 5		16:14:45 13 Feb 12	HG	
Hg	7.50	ppb	477630					
*** Standard: 6 Rep: 1			<i>510.0</i>	Seq: 6		16:16:55 13 Feb 12	HG	
Hg	10.0	ppb	617660					

02/13/12 A.P.

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

***	Sample ID: ICV			Seq: 7	16:19:21 13 Feb 12			HG
			ICV					
Hg	4.10	ppb	.000	4.10				
***	Sample ID: ICB			Seq: 8	16:22:13 13 Feb 12			HG
			ICB					
Hg	-.085	ppb	.000	-.085				
***	Check Standard: 2 Ck2			Seq: 9	16:24:11 13 Feb 12			HG
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		96.4	4.82	5.00	ppb	.000		
***	Check Standard: 1 Ck1			Seq: 10	16:26:21 13 Feb 12			HG
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		-.097	.200	ppb	.000			
***	Sample ID: CRA			Seq: 11	16:29:01 13 Feb 12			HG
			CRA					
Hg	.118	ppb	.000	.118				
***	Sample ID: HIGH STD			Seq: 12	16:31:00 13 Feb 12			HG
			HIGH STD					
Hg	9.99	ppb	.000	9.99				
***	Sample ID: CHK STD			Seq: 13	16:33:03 13 Feb 12			HG
			CHK STD					
Hg	6.78	ppb	.000	6.78				
***	Sample ID: PB61133BL			Seq: 14	16:35:21 13 Feb 12			HG
			PBW					
Hg	-.095	ppb	.000	-.095				
***	Sample ID: PB61133BS			Seq: 15	16:37:26 13 Feb 12			HG
			LCSW					
Hg	4.20	ppb	.000	4.20				
***	Sample ID: PB61113EB			Seq: 16	16:39:46 13 Feb 12			HG
			FLUID#1 (02/09/12)					
Hg	-.088	ppb	.000	-.088				
***	Sample ID: D1459-01			Seq: 17	16:41:56 13 Feb 12			HG
Hg	-.081	ppb	.000	-.081				
***	Sample ID: D1459-01D			Seq: 18	16:43:56 13 Feb 12			HG
Hg	-.081	ppb	.000	-.081				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Seq: 19	16:46:49 13 Feb 12		
Hg		97.5	4.88	5.00	Units	SD/RSD		HG
					ppb	.000		
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	Seq: 20	16:48:49 13 Feb 12		
Hg		-.099	.200	ppb	SD/RSD			HG
					.000			
*** Sample ID: D1459-01L								
					Seq: 21	16:51:00 13 Feb 12		
Hg	-.077	ppb	.000	-.077				HG
*** Sample ID: D1459-01S								
					Seq: 22	16:53:09 13 Feb 12		
Hg	4.56	ppb	.000	4.56				HG
*** Sample ID: D1459-01SD								
					Seq: 23	16:55:21 13 Feb 12		
Hg	4.45	ppb	.000	4.45				HG
*** Sample ID: D1459-01A								
					Seq: 24	16:57:21 13 Feb 12		
Hg	4.41	ppb	.000	4.41				HG
*** Sample ID: D1463-17								
					Seq: 25	17:00:12 13 Feb 12		
Hg	-.073	ppb	.000	-.073				HG
*** Sample ID: D1463-18								
					Seq: 26	17:02:34 13 Feb 12		
Hg	-.071	ppb	.000	-.071				HG
*** Sample ID: D1463-19								
					Seq: 27	17:04:33 13 Feb 12		
Hg	-.072	ppb	.000	-.072				HG
*** Sample ID: D1463-20								
					Seq: 28	17:06:53 13 Feb 12		
Hg	-.073	ppb	.000	-.073				HG
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Seq: 29	17:08:55 13 Feb 12		
Hg		99.8	4.99	5.00	Units	SD/RSD		HG
					ppb	.000		
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	Seq: 30	17:10:56 13 Feb 12		
Hg		-.099	.200	ppb	SD/RSD			HG
					.000			

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

***	Sample ID: D1466-06			Seq:	31	17:12:58	13 Feb 12	HG
Hg	-.083	ppb	.000	- .083				
***	Sample ID: D1466-07			Seq:	32	17:16:20	13 Feb 12	HG
Hg	-.072	ppb	.000	- .072				
***	Sample ID: PB61121BL			Seq:	33	17:18:34	13 Feb 12	HG
Hg	-.078	ppb	.000	- .078				
***	Sample ID: PB61121BS			Seq:	34	17:20:37	13 Feb 12	HG
Hg	3.93	ppb	.000	3.93				
***	Sample ID: PB61134BL			Seq:	35	17:22:52	13 Feb 12	HG
Hg	-.085	ppb	.000	- .085				
***	Sample ID: PB61134BS			Seq:	36	17:25:26	13 Feb 12	HG
Hg	4.02	ppb	.000	4.02				
***	Sample ID: D1448-03			Seq:	37	17:27:26	13 Feb 12	HG
Hg	-.089	ppb	.000	- .089				
***	Sample ID: D1449-03			Seq:	38	17:30:05	13 Feb 12	HG
Hg	-.058	ppb	.000	- .058				
***	Check Standard: 2 Ck2			Seq:	39	17:32:16	13 Feb 12	HG
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		99.7	4.99	5.00	ppb	.000		
***	Check Standard: 1 Ck1			Seq:	40	17:34:20	13 Feb 12	HG
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		-.098	.200	ppb	.000			
***	Sample ID: D1454-02			Seq:	41	17:36:40	13 Feb 12	HG
Hg	-.078	ppb	.000	- .078				
***	Sample ID: D1454-03			Seq:	42	17:38:53	13 Feb 12	HG
Hg	-.070	ppb	.000	- .070				

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

***	Sample ID: D1454-04				Seq:	43	17:41:14	13 Feb 12	HG
Hg	-.069	ppb	.000		-.069				
***	Sample ID: D1454-05				Seq:	44	17:43:15	13 Feb 12	HG
Hg	-.071	ppb	.000		-.071				
***	Sample ID: D1454-06				Seq:	45	17:45:15	13 Feb 12	HG
Hg	-.072	ppb	.000		-.072				
***	Sample ID: D1454-07				Seq:	46	17:48:06	13 Feb 12	HG
Hg	-.073	ppb	.000		-.073				
***	Sample ID: D1454-08				Seq:	47	17:50:38	13 Feb 12	HG
Hg	-.068	ppb	.000		-.068				
***	Sample ID: D1454-08D				Seq:	48	17:53:00	13 Feb 12	HG
Hg	-.074	ppb	.000		-.074				
***	Check Standard: 2 Ck2				Seq:	49	17:55:20	13 Feb 12	HG
Line	Flag	%Rcv.	Found	True	Units	SD/RSD			
Hg		101.	5.04	5.00	ppb	.000			
***	Check Standard: 1 Ck1				Seq:	50	17:57:21	13 Feb 12	HG
Line	Flag	Found	Range(+/-)	Units	SD/RSD				
Hg		-.100	.200	ppb	.000				
***	Sample ID: D1454-08L				Seq:	51	17:59:20	13 Feb 12	HG
Hg	-.082	ppb	.000		-.082				
***	Sample ID: D1454-09				Seq:	52	18:01:21	13 Feb 12	HG
Hg	4.11	ppb	.000		4.11				
***	Sample ID: D1454-10				Seq:	53	18:03:31	13 Feb 12	HG
Hg	4.05	ppb	.000		4.05				
***	Sample ID: D1454-08A				Seq:	54	18:05:31	13 Feb 12	HG
Hg	3.96	ppb	.000		3.96				

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

***	Sample ID: D1455-02			Seq:	55	18:07:30	13 Feb 12	HG
Hg	-.086	ppb	.000	-.086				
***	Sample ID: D1455-03			Seq:	56	18:09:32	13 Feb 12	HG
Hg	-.097	ppb	.000	-.097				
***	Sample ID: D1455-04			Seq:	57	18:11:44	13 Feb 12	HG
Hg	-.070	ppb	.000	-.070				
***	Sample ID: D1455-05			Seq:	58	18:13:49	13 Feb 12	HG
Hg	-.072	ppb	.000	-.072				
***	Check Standard: 2 Ck2			Seq:	59	18:15:51	13 Feb 12	HG
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		98.6	4.93	5.00	ppb	.000		
***	Check Standard: 1 Ck1			Seq:	60	18:17:55	13 Feb 12	HG
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		-.097	.200	ppb	.000			
***	Sample ID: D1455-05D			Seq:	61	18:20:04	13 Feb 12	HG
Hg	-.080	ppb	.000	-.080				
***	Sample ID: D1455-05L			Seq:	62	18:22:15	13 Feb 12	HG
Hg	-.079	ppb	.000	-.079				
***	Sample ID: D1455-06			Seq:	63	18:24:20	13 Feb 12	HG
Hg	4.07	ppb	.000	4.07				
***	Sample ID: D1455-07			Seq:	64	18:26:20	13 Feb 12	HG
Hg	4.07	ppb	.000	4.07				
***	Sample ID: D1455-05A			Seq:	65	18:28:20	13 Feb 12	HG
Hg	4.06	ppb	.000	4.06				
***	Sample ID: D1468-02			Seq:	66	18:30:51	13 Feb 12	HG
Hg	-.072	ppb	.000	-.072				

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

***	Sample ID: D1468-03				Seq:	67	18:32:52	13 Feb 12	HG
Hg	-.069	ppb	.000		-.069				
***	Sample ID: D1468-04				Seq:	68	18:34:55	13 Feb 12	HG
Hg	-.074	ppb	.000		-.074				
***	Check Standard: 2 Ck2				Seq:	69	18:36:55	13 Feb 12	HG
Line	Flag	%Rcv.	Found	True	Units	SD/RSD			
Hg		97.7	4.89	5.00	ppb	.000			
***	Check Standard: 1 Ck1				Seq:	70	18:39:04	13 Feb 12	HG
Line	Flag	Found	Range(+/-)	Units	SD/RSD				
Hg		-.093	.200	ppb	.000				
***	Sample ID: D1468-05				Seq:	71	18:41:18	13 Feb 12	HG
Hg	-.062	ppb	.000		-.062				
***	Sample ID: D1468-06				Seq:	72	18:43:21	13 Feb 12	HG
Hg	-.054	ppb	.000		-.054				
***	Sample ID: D1468-06D				Seq:	73	18:45:37	13 Feb 12	HG
Hg	-.056	ppb	.000		-.056				
***	Sample ID: D1468-06L				Seq:	74	18:47:47	13 Feb 12	HG
Hg	-.078	ppb	.000		-.078				
***	Sample ID: D1468-07				Seq:	75	18:49:52	13 Feb 12	HG
Hg	4.47	ppb	.000		4.47				
***	Sample ID: D1468-08				Seq:	76	18:51:53	13 Feb 12	HG
Hg	4.25	ppb	.000		4.25				
***	Sample ID: D1468-06A				Seq:	77	18:54:05	13 Feb 12	HG
Hg	4.23	ppb	.000		4.23				
***	Sample ID: D1470-01				Seq:	78	18:56:05	13 Feb 12	HG
Hg	-.094	ppb	.000		-.094				

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

***	Check Standard: 2		Ck2		Seq:	79	18:58:16	13	Feb 12	HG
Line	Flag	%Rcv.	Found	True	Units		SD/RSD			
Hg		97.0	4.85	5.00	ppb		.000			
***	Check Standard: 1		Ck1		Seq:	80	19:00:31	13	Feb 12	HG
Line	Flag	Found	Range(+/-)	Units		SD/RSD				
Hg		-.091	.200	ppb		.000				
***	Sample ID: D1470-02				Seq:	81	19:03:06	13	Feb 12	HG
Hg	-.078	ppb	.000		-.078					
***	Sample ID: D1470-03				Seq:	82	19:05:22	13	Feb 12	HG
Hg	-.072	ppb	.000		-.072					
***	Sample ID: D1470-04				Seq:	83	19:08:12	13	Feb 12	HG
Hg	-.076	ppb	.000		-.076					
***	Sample ID: D1470-05				Seq:	84	19:10:17	13	Feb 12	HG
Hg	.019	ppb	.000		.019					
***	Sample ID: D1470-06				Seq:	85	19:12:32	13	Feb 12	HG
Hg	-.070	ppb	.000		-.070					
***	Sample ID: D1470-07				Seq:	86	19:15:07	13	Feb 12	HG
Hg	-.074	ppb	.000		-.074					
***	Sample ID: D1470-08				Seq:	87	19:17:33	13	Feb 12	HG
Hg	-.072	ppb	.000		-.072					
***	Sample ID: D1470-09				Seq:	88	19:19:35	13	Feb 12	HG
Hg	-.033	ppb	.000		-.033					
***	Check Standard: 2		Ck2		Seq:	89	19:21:50	13	Feb 12	HG
Line	Flag	%Rcv.	Found	True	Units		SD/RSD			
Hg		98.4	4.92	5.00	ppb		.000			
***	Check Standard: 1		Ck1		Seq:	90	19:23:49	13	Feb 12	HG
Line	Flag	Found	Range(+/-)	Units		SD/RSD				
Hg		-.100	.200	ppb		.000				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1472-01								
				Seq:	91	19:25:50	13 Feb 12	HG
Hg	-.071	ppb	.000	-.071				
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Seq: 92	19:27:50	13 Feb 12	HG
Hg		98.6	4.93	5.00	Units	SD/RSD		
					ppb	.000		
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	Seq: 93	19:29:59	13 Feb 12	HG
Hg		-.083	.200	ppb	SD/RSD			
					.000			