

MERCURY ANALYSIS LOGBOOK

LB5988 (vii)

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
03/20/12	D1830	PB61798	10:21	5574	16502	143802	307605	483392
	D1832	PB61797						
	D1835							
	D1859							
	D1863							
	D1869							
03/27/12	D1851	PB61929	9:50	12145	21665	16045	339739	497334
	D1939							
	D1962							
THURSDAY	LOD							
	LOD							
	D1925	PB61938						
	D1926							
	D1927							
	D1928							
	D1946							

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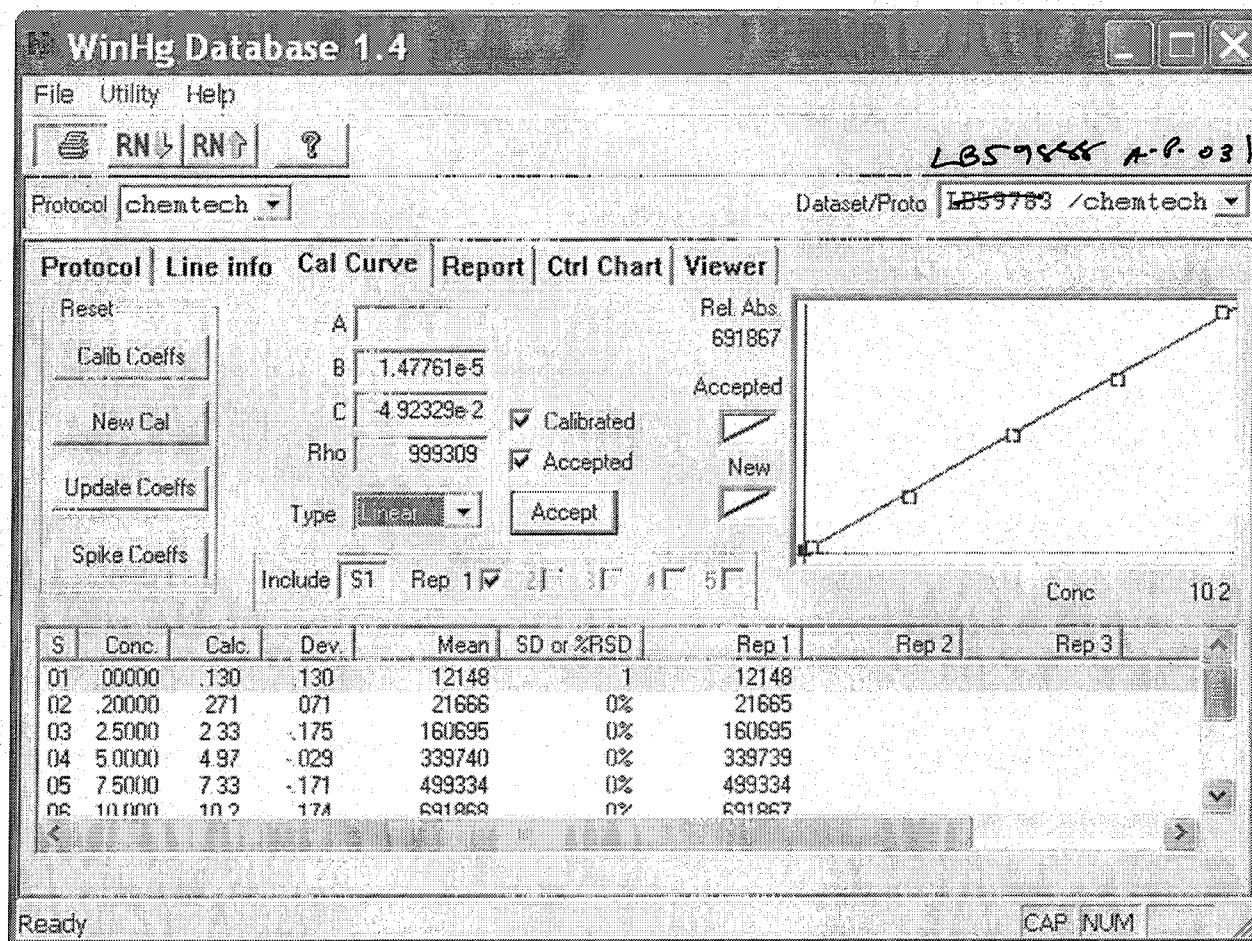
MERCURY ANALYSIS LOGBOOK

[illegible]

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1359888 A.P.



Last Summ ID: C2 LB 59885 A-P.

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Standard: 1 Rep: 1			30	Seq: 27		09:50:22 27 Mar 12	HG	
Hg	.000	ppb	12148					
*** Standard: 2 Rep: 1			50.2	Seq: 28		09:53:16 27 Mar 12	HG	
Hg	.200	ppb	21665					
*** Standard: 3 Rep: 1			52.5	Seq: 29		09:56:07 27 Mar 12	HG	
Hg	2.50	ppb	160695					
*** Standard: 4 Rep: 1			35.0	Seq: 30		09:58:48 27 Mar 12	HG	
Hg	5.00	ppb	339739					
*** Standard: 5 Rep: 1			57.5	Seq: 31		10:00:49 27 Mar 12	HG	
Hg	7.50	ppb	499334					
*** Standard: 6 Rep: 1			510.0	Seq: 32		10:03:21 27 Mar 12	HG	
Hg	10.0	ppb	691867					

03/27/12 A-P

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10:07:22 27 Mar 2012

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Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: ICV								
			ICV					
Hg	4.01	ppb	.000	4.01				
Seq: 33 10:07:22 27 Mar 12 HG								
*** Sample ID: ICB								
			ICB					
Hg	.044	ppb	.000	.044				
Seq: 34 10:10:05 27 Mar 12 HG								
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		102.	5.10	5.00	ppb	.000		
Seq: 35 10:12:36 27 Mar 12 HG								
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		.045	.200	ppb	.000			
Seq: 36 10:14:35 27 Mar 12 HG								
*** Sample ID: CRA								
			CRA					
Hg	.262	ppb	.000	.262				
Seq: 37 10:16:46 27 Mar 12 HG								
*** Sample ID: HIGH STD								
			HIGH STD					
Hg	10.5	ppb	.000	10.5				
Seq: 38 10:18:48 27 Mar 12 HG								
*** Sample ID: CHK STD								
			CHK STD					
Hg	6.83	ppb	.000	6.83				
Seq: 39 10:21:12 27 Mar 12 HG								
*** Sample ID: PB61929BL								
			PBW					
Hg	.027	ppb	.000	.027				
Seq: 40 10:23:15 27 Mar 12 HG								
*** Sample ID: PB61929BS								
			LCSW					
Hg	3.92	ppb	.000	3.92				
Seq: 41 10:25:40 27 Mar 12 HG								
*** Sample ID: D1881-16 <i>DK81-18</i> <i>a-p. 03/27/12</i>								
Hg	.108	ppb	.000	.108				
Seq: 42 10:27:40 27 Mar 12 HG								
*** Sample ID: D1939-01								
Hg	.066	ppb	.000	.066				
Seq: 43 10:29:54 27 Mar 12 HG								
*** Sample ID: D1939-01D								
Hg	.059	ppb	.000	.059				
Seq: 44 10:32:34 27 Mar 12 HG								

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** 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		.017	.200	ppb	.000			
*** Sample ID: D1939-01L								
				Seq:	47	10:38:48	27 Mar 12	HG
Hg	.068	ppb	.000	.068				
*** Sample ID: D1939-01S								
				Seq:	48	10:41:51	27 Mar 12	HG
Hg	3.93	ppb	.000	3.93				
*** Sample ID: D1939-01SD								
				Seq:	49	10:44:00	27 Mar 12	HG
Hg	3.91	ppb	.000	3.91				
*** Sample ID: D1939-01A								
				Seq:	50	10:45:59	27 Mar 12	HG
Hg	3.89	ppb	.000	3.89				
*** Sample ID: D1962-20								
				Seq:	51	10:47:58	27 Mar 12	HG
Hg	.045	ppb	.000	.045				
*** Sample ID: D1962-21								
				Seq:	52	10:50:02	27 Mar 12	HG
Hg	.094	ppb	.000	.094				
*** Sample ID: LOD <i>222m A.P. 03/27/12</i>								
				Seq:	53	10:52:04	27 Mar 12	HG
Hg	.231	ppb	.000	.231				
*** Sample ID: LOD <i>222m A.P. 03/27/12</i>								
				Seq:	54	10:54:06	27 Mar 12	HG
Hg	.531	ppb	.000	.531				
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		101.	5.07	5.00	ppb	.000		
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		.049	.200	ppb	.000			

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Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: PB61948BL Seq: 57 11:02:20 27 Mar 12 HG								
			PBW					
Hg	.161	ppb	.000	.161				
*** Sample ID: PB61948BS Seq: 58 11:04:41 27 Mar 12 HG								
			LCSW					
Hg	4.09	ppb	.000	4.09				
*** Sample ID: PB61898EB Seq: 59 11:07:04 27 Mar 12 HG								
			FLUID#1(03/22/12)					
Hg	-.053	ppb	.000	-.053				
*** Sample ID: PB61936EB Seq: 60 11:09:17 27 Mar 12 HG								
			FLUID#1(03/23/12)					
Hg	-.051	ppb	.000	-.051				
*** Sample ID: D1925-04 Seq: 61 11:12:12 27 Mar 12 HG								
Hg	.155	ppb	.000	.155				
*** Sample ID: D1925-04D Seq: 62 11:14:15 27 Mar 12 HG								
Hg	.139	ppb	.000	.139				
*** Sample ID: D1925-04L ²⁴²⁴¹ A-B 03/27/12 Seq: 63 11:16:16 27 Mar 12 HG								
Hg	.155	ppb	.000	.155				
*** Sample ID: D1925-04S Seq: 64 11:18:17 27 Mar 12 HG								
Hg	4.01	ppb	.000	4.01				
*** Check Standard: 2 Ck2 Seq: 65 11:20:15 27 Mar 12 HG								
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		103.	5.14	5.00	ppb	.000		
*** Check Standard: 1 Ck1 Seq: 66 11:22:14 27 Mar 12 HG								
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		.045	.200	ppb	.000			
*** Sample ID: D1925-04SD Seq: 67 11:24:26 27 Mar 12 HG								
Hg	4.01	ppb	.000	4.01				
*** Sample ID: D1925-04A Seq: 68 11:26:28 27 Mar 12 HG								
Hg	3.85	ppb	.000	3.85				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1926-01								
				Seq: 69	11:28:40	27 Mar 12	HG	
Hg	.058	ppb	.000	.058				
*** Sample ID: D1927-11								
				Seq: 70	11:30:54	27 Mar 12	HG	
Hg	.024	ppb	.000	.024				
*** Sample ID: D1928-13								
				Seq: 71	11:32:56	27 Mar 12	HG	
Hg	.027	ppb	.000	.027				
*** Sample ID: D1946-02								
				Seq: 72	11:35:06	27 Mar 12	HG	
Hg	.088	ppb	.000	.088				
*** Sample ID: LOQ								
				Seq: 74	11:39:32	27 Mar 12	HG	
Hg	.406	ppb	.000	.406				
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		102.	5.09	5.00	ppb	.000		
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		.055	.200	ppb	.000			
*** Sample ID: LOD D1924-04L								
				Seq: 78	11:49:18	27 Mar 12	HG	
Hg	-.042	ppb	.000	-.042				
*** Sample ID: LOD								
				Seq: 79	11:52:55	27 Mar 12	HG	
Hg	.005	ppb	.000	.005				
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		102.	5.09	5.00	ppb	.000		
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		.047	.200	ppb	.000			

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Line	Conc.	Units	SD/RSD	1	2	3	4	5
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*** Check Standard: 1 Ck1 Seq: 81 11:56:58 27 Mar 12 HG
Line Flag Found Range(+/-) Units SD/RSD
Hg .047 .200 ppb .000