

MERCURY ANALYSIS LOGBOOK

CHEMTECH

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Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
03/30/12	D1952	PB61999	8:30	5435	19684	18868	37183	53840
	PB1952	PB62004						
	D1982							
04/02/12	D1457	PB62076	9:18	10814	1699	146747	26707	39083
	D1989							
04/05/12	D2030							
	L0D							
	L0D							
04/10/12	D2002	PB62065	11:22	12992	4750	164306	357945	525825
	D1991	PB62061						
	D1993	PB62062						
	D2003	PB62065						
	D2007							
	D2008	PB62063						
	D2009	PB62064						
	D2013							
	D2014							
04/10/12	D2009	PB62064	9:14	2768	17957	184385	383255	556706
	D1991	PB62061						
	D2014	PB62064						
	D2007	PB62065						

QA Control # A3040930

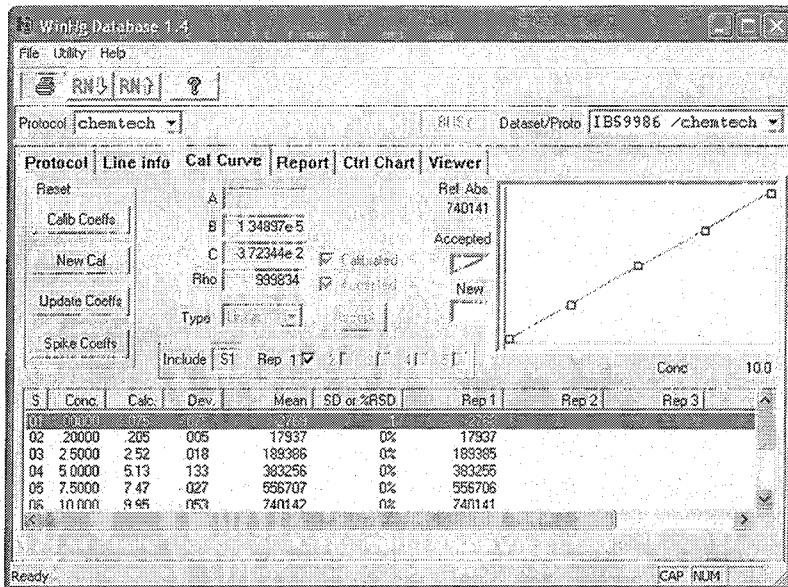
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STD 5	End Time	Correlation Coefficient	Stannous Chloride Prep log #	Comment	Analyst	Supervisor Signature
710795	10:34	.999879	ml 10951		A-J-Pch	
					A-J-Pch	
					A-J-Pch	
531942	10:52	.999860	ml 10989		A-J-Pch	
					A-J-Pch	
					A-J-Pch	
					A-J-Pch	
668265	14:28	.999387	ml 10989		A-J-Pch	
					A-J-Pch	
					A-J-Pch	
					A-J-Pch	
					A-J-Pch	
					A-J-Pch	
					A-J-Pch	
					A-J-Pch	
					A-J-Pch	
740141	10:23	.999834	ml 10989		A-J-Pch	
					A-J-Pch	
					A-J-Pch	
					A-J-Pch	
					A-J-Pch	
					A-J-Pch	
					A-J-Pch	

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LB59986 A.P.



Instrument ID: V2 LB59986 A-P

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

*** Standard: 1 Rep: 1			<i>50</i>	Seq: 1		09:14:23 03 Apr 12	HG	
Hg	.000	ppb	-2768					
*** Standard: 2 Rep: 1			<i>50.2</i>	Seq: 2		09:16:34 03 Apr 12	HG	
Hg	.200	ppb	17937					
*** Standard: 3 Rep: 1			<i>52.5</i>	Seq: 3		09:18:42 03 Apr 12	HG	
Hg	2.50	ppb	189385					
*** Standard: 4 Rep: 1			<i>55.0</i>	Seq: 4		09:20:52 03 Apr 12	HG	
Hg	5.00	ppb	383255					
*** Standard: 5 Rep: 1			<i>57.5</i>	Seq: 5		09:23:02 03 Apr 12	HG	
Hg	7.50	ppb	556706					
*** Standard: 6 Rep: 1			<i>510.0</i>	Seq: 6		09:25:12 03 Apr 12	HG	
Hg	10.0	ppb	740141					

04/03/12 4-P

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

***	Sample ID: ICV				Seq:	7	09:27:23	03 Apr 12	HG
			ICV						
Hg	4.08	ppb	.000		4.08				
***	Sample ID: ICB				Seq:	8	09:29:21	03 Apr 12	HG
			ICB						
Hg	.083	ppb	.000		.083				
***	Check Standard: 2		Ck2		Seq:	9	09:32:10	03 Apr 12	HG
Line	Flag	%Rcv.	Found	True	Units		SD/RSD		
Hg		103.	5.14	5.00	ppb		.000		
***	Check Standard: 1		Ck1		Seq:	10	09:34:21	03 Apr 12	HG
Line	Flag	Found	Range(+/-)	Units		SD/RSD			
Hg		-.055	.200	ppb		.000			
***	Sample ID: CRA				Seq:	11	09:36:50	03 Apr 12	HG
			CRA						
Hg	.295	ppb	.000		.295				
***	Sample ID: CRA				Seq:	12	09:38:59	03 Apr 12	HG
			CRA						
Hg	.217	ppb	.000		.217				
***	Sample ID: HIGH STD				Seq:	13	09:41:28	03 Apr 12	HG
			HIGH STD						
Hg	9.93	ppb	.000		9.93				
***	Sample ID: CHK STD				Seq:	14	09:43:32	03 Apr 12	HG
			CHK STD						
Hg	7.50	ppb	.000		7.50				
***	Sample ID: D2009-08				Seq:	15	09:46:02	03 Apr 12	HG
Hg	.067	ppb	.000		.067				
***	Sample ID: D2009-10				Seq:	16	09:48:07	03 Apr 12	HG
Hg	.143	ppb	.000		.143				
***	Sample ID: D1991-11				Seq:	17	09:50:07	03 Apr 12	HG
Hg	.136	ppb	.000		.136				
***	Sample ID: D1991-12				Seq:	18	09:52:11	03 Apr 12	HG
Hg	1.47	ppb	.000		1.47				

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

***	Sample ID: D1991-13			Seq:	19	09:54:43	03 Apr 12	HG
Hg	.579	ppb	.000	.579				
***	Check Standard: 2 Ck2			Seq:	20	09:56:43	03 Apr 12	HG
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		99.8	4.99	5.00	ppb	.000		
***	Check Standard: 1 Ck1			Seq:	21	09:59:14	03 Apr 12	HG
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		.001	.200	ppb	.000			
***	Sample ID: D1991-14			Seq:	22	10:01:26	03 Apr 12	HG
Hg	1.01	ppb	.000	1.01				
***	Sample ID: D1991-15			Seq:	23	10:03:57	03 Apr 12	HG
Hg	.324	ppb	.000	.324				
***	Sample ID: D2014-01			Seq:	24	10:06:07	03 Apr 12	HG
Hg	.614	ppb	.000	.614				
***	Sample ID: PB60265BL			Seq:	25	10:12:43	03 Apr 12	HG
Hg	.040	ppb	.000	.040				
***	Sample ID: D2007-09S			Seq:	26	10:14:42	03 Apr 12	HG
Hg	5.07	ppb	.000	5.07				
***	Sample ID: D2007-09SD			Seq:	27	10:16:42	03 Apr 12	HG
Hg	5.12	ppb	.000	5.12				
***	Sample ID: D2007-09A			Seq:	28	10:19:01	03 Apr 12	HG
Hg	5.18	ppb	.000	5.18				
***	Check Standard: 2 Ck2			Seq:	29	10:21:03	03 Apr 12	HG
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		106.	5.28	5.00	ppb	.000		
***	Check Standard: 1 Ck1			Seq:	30	10:23:14	03 Apr 12	HG
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		.020	.200	ppb	.000			