CHEMTECH 284 Sheffield Street Mountainside, NJ 07092

MERCURY ANALYSIS LOGBOOK LB59749 A-P

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
03/14/12	D1694	PB61674	11:05	10212	26254	203482 411053 A.P. 03/14/12	409063	592325
	D1738	↓	↓	↓	↓	↓	↓	↓
	D1783	↓	↓	↓	↓	↓	↓	↓
03/14/12	D1768	PB61677	12:35	9680	27222	171960	323469	482704
	D1779	↓	↓	↓	↓	↓	↓	↓
03/14/12	D1770	PB61675	14:53	6450	11772	139443	262644	427759
	D1770	PB61675	↓	↓	↓	↓	↓	↓
	D1775	PB61676	8:45	7945	19065	15 114 A.P. 151744 03/15/12	268733	456366
	D1776	↓	↓	↓	↓	↓	↓	↓
	D1777	↓	↓	↓	↓	↓	↓	↓
	D1770	↓	↓	↓	↓	↓	↓	↓
→ 03/16/12	D1807	PB61705	9:12	9074	21485	157327	327829	485216
	D1817	↓	↓	↓	↓	↓	↓	↓

STD 5	End Time	Correlation Coeficient	Stannous Chloride Prep log #	Comment	Analyst	Supervisor Signature
774078	12:15	.999782	MP10834	ICV-63 ICB-63	A-J-Patel	D.M
↓	↓	↓	↓	CCV-87, 88	A-J-Patel	D.M
↓	↓	↓	↓	CCB-87, 88.	A-J-Patel	D.M
624256	14:41	.999817	MP10834		A-J-Patel	D.M
↓	↓	↓	↓		A-J-Patel	D.M
555256	16:39	.999807	MP10834		A-J-Patel	D.M
↓	↓	↓	↓		A-J-Patel	D.M
593067	9:54	.998230	MP10834		A-J-Patel	D.M
↓	↓	↓	↓		A-J-Patel	D.M
↓	↓	↓	↓		A-J-Patel	D.M
619342	10:16	.999451	MP10861		A-J-Patel	D.M
↓	↓	↓	↓		A-J-Patel	D.M

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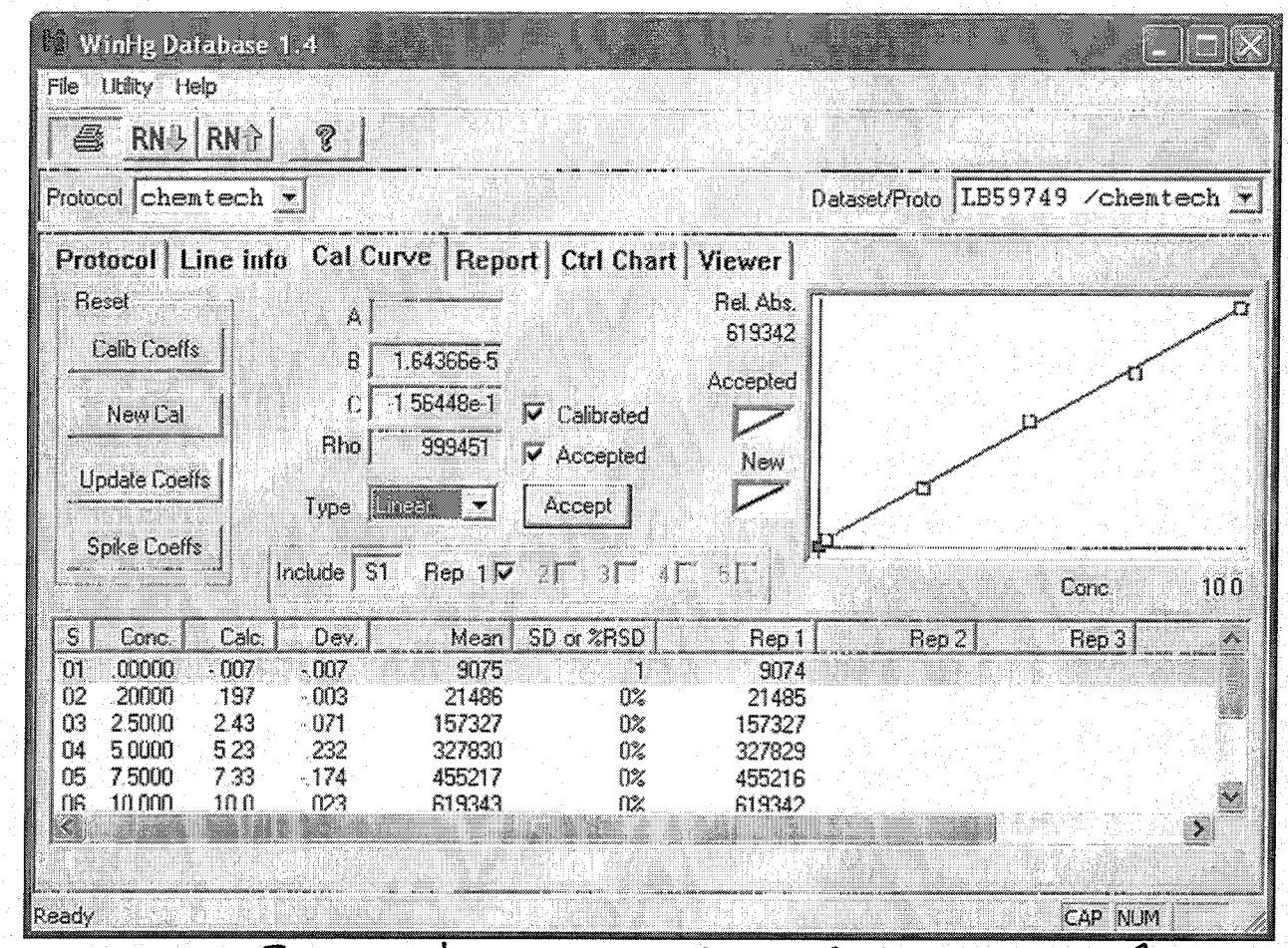
MERCURY ANALYSIS LOGBOOK



Instrument ID: ov2 LB59749 A.P.

Line	Conc.	Units	SD/RSD	1	2	3	4	5	
*** Standard: 1 Rep: 1 S0				Seq: 1		09:12:23 16 Mar 12			HG
Hg	.000	ppb	9074						
*** Standard: 2 Rep: 1 S0.2				Seq: 2		09:14:39 16 Mar 12			HG
Hg	.200	ppb	21485						
*** Standard: 3 Rep: 1 S2.5				Seq: 3		09:18:00 16 Mar 12			HG
Hg	2.50	ppb	157327						
*** Standard: 4 Rep: 1 S5.0				Seq: 4		09:20:20 16 Mar 12			HG
Hg	5.00	ppb	327829						
*** Standard: 5 Rep: 1 S7.5				Seq: 5		09:23:05 16 Mar 12			HG
Hg	7.50	ppb	455216						
*** Standard: 6 Rep: 1 S10.0				Seq: 6		09:25:17 16 Mar 12			HG
Hg	10.0	ppb	619342						

03/16/12 A-B.

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

*** Sample ID: ICV Seq: 7 09:27:29 16 Mar 12 HG
ICV
Hg 3.83 ppb .000 3.83

*** Sample ID: ICB Seq: 8 09:29:32 16 Mar 12 HG
ICB
Hg -.020 ppb .000 -.020

*** Check Standard: 2 Ck2 Seq: 10 09:34:10 16 Mar 12 HG
Line Flag %Rcv. Found True Units SD/RSD
Hg 106. 5.29 5.00 ppb .000

*** Check Standard: 1 Ck1 Seq: 11 09:36:42 16 Mar 12 HG
Line Flag Found Range(+/-) Units SD/RSD
Hg -.013 .200 ppb .000

*** Sample ID: CRA Seq: 12 09:38:41 16 Mar 12 HG
CRA
Hg .193 ppb .000 .193

*** Sample ID: HIGH STD Seq: 13 09:41:05 16 Mar 12 HG
HIGH STD
Hg 12.1 ppb .000 12.1

*** Sample ID: CHK STD Seq: 14 09:43:28 16 Mar 12 HG
CHK STD
Hg 6.37 ppb .000 6.37

*** Sample ID: PB61708BL Seq: 15 09:46:01 16 Mar 12 HG
PBW
Hg -.044 ppb .000 -.044

*** Sample ID: PB61708BS Seq: 16 09:48:21 16 Mar 12 HG
LCSW
Hg 3.85 ppb .000 3.85

*** Sample ID: D1807-01 Seq: 17 09:50:52 16 Mar 12 HG

Hg -.042 ppb .000 -.042

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

*** Sample ID: D1807-01D Seq: 18 09:53:07 16 Mar 12 HG

Hg -.025 ppb .000 -.025

*** Sample ID: D1807-01L Seq: 19 09:55:18 16 Mar 12 HG

Hg -.022 ppb .000 -.022

*** Check Standard: 2 Ck2 Seq: 20 09:57:17 16 Mar 12 HG

Line	Flag	%Rcv.	Found	True	Units	SD/RSD
Hg		103.	5.16	5.00	ppb	.000

*** Check Standard: 1 Ck1 Seq: 21 10:00:36 16 Mar 12 HG

Line	Flag	Found	Range(+/-)	Units	SD/RSD
Hg		-.028	.200	ppb	.000

*** Sample ID: D1807-01S Seq: 22 10:02:41 16 Mar 12 HG

Hg 1.29 ppb .000 1.29

*** Sample ID: D1807-01SD Seq: 23 10:04:56 16 Mar 12 HG

Hg 1.52 ppb .000 1.52

*** Sample ID: D1807-01A Seq: 24 10:06:56 16 Mar 12 HG

Hg 1.29 ppb .000 1.29

*** Sample ID: D1807-02 Seq: 25 10:09:29 16 Mar 12 HG

Hg .003 ppb .000 .003

*** Sample ID: D1817-01 Seq: 26 10:11:31 16 Mar 12 HG

Hg -.006 ppb .000 -.006

*** Sample ID: D1817-02 Seq: 27 10:13:36 16 Mar 12 HG

Hg .126 ppb .000 .126

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

*** Check Standard: 2 Ck2 Seq: 28 10:15:45 16 Mar 12 HG

Line	Flag	%Rcv.	Found	True	Units	SD/RSD
Hg		107.	5.33	5.00	ppb	.000

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*** Check Standard: 1 Ck1 Seq: 29 10:18:05 16 Mar 12 HG

Line	Flag	Found	Range(+/-)	Units	SD/RSD
Hg		-.027	.200	ppb	.000

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