CHEMTECH 284 Sheffield Street Mountainside, NJ 07092

MERCURY ANALYSIS LOGBOOK LB59539 pg 50

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
02/22/12	D1502	PB61299	14:14	549	21621	198446	366395	552039
	D1503	PB61300	↓	↓	↓	↓	↓	↓
	D1504	PB61301						
	D1505	PB61309						
02/23/12	D1506	PB61309	13:46	2385	35249	245360	467813	701111
02/24/12	D1576	PB61343	13:05	4606	16745	193532	349946	556793
	D1577	↓	↓	↓	↓	↓	↓	↓
	D1578							
	D1596							
	D1595	↓	↓	↓	↓	↓	↓	↓
02/28/12	D1507	PB61393	13:36	-4094	16070	190182	389315	580711
	D1508	PB61394	↓	↓	↓	↓	↓	↓
	D1509	PB61395						
	D1510	PB61396						
	D1511	PB61397	↓	↓	↓	↓	↓	↓

STD 5	End Time	Correlation Coeficient	Stannous Chloride Prep log #	Comment	Analyst	Supervisor Signature
711342	20:20	.999539	MP10604	ICV-59, ICB-59	A-J-Patel	J. L
↓	↓	↓	↓	CCV-59,60,61,62,63,64,65,66,67.	A-J-Patel	J.L
				CCB-59,60,61,62,63,64,65,66,67.	A-J-Patel	J.L
912283	14:35	.999789	MP10605	ICV-60, ICB-60 CCV-66,69. CCB-66,69	A-J-Patel	J.L
712535	14:42	.999334	MP10654		A-J-Patel	J. L
					A-J-Patel	J.L
					A-J-Patel	J.L
					A-J-Patel	J.L
					A-J-Patel	J.L
738530	20:20	.999340	MP10686	ICV-61; ICB-61	A-J-Patel	A-J-Patel
↓	↓	↓	↓	CCV-70,71,72,73	A-J-Patel	A-J-Patel
				CCV-74,75,7677,78,79	A-J-Patel	A-J-Patel
				CCB-70,71,72,73, 74,75,76, 77,78,79.	A-J-Patel	A-J-Patel

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MERCURY ANALYSIS LOGBOOK

WinHg Database 1.4

File Utility Help

RN RN ?

Protocol chemtech | Dataset/Proto LB59539 /chemtech

Protocol | Line info | Cal Curve | Report | Ctrl Chart | Viewer

Reset

Calib Coeffs

New Cal

Update Coeffs

Spike Coeffs

A.P. 02/28/12

A

B 1.32830e-5 slope

C -3.06579e-2 Y> Intercept

Rho 999340

Type Linear

☑ Calibrated

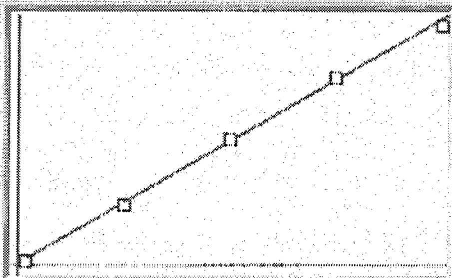
☑ Accepted

Accept

Rel. Abs. 738830

Accepted

New



Conc 10.0

Include S1 Rep 1 ☑ 2 ☐ 3 ☐ 4 ☐ 5 ☐

S	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	%.
01	.00000	-.085	-.085	-4094	0	-4094			0
02	.20000	.183	-.017	16070	0%	16070			9
03	2.5000	2.50	-.004	190183	0%	190182			0
04	5.0000	5.14	.141	389316	0%	389315			-3
05	7.5000	7.68	.183	580711	0%	580711			-2
06	10.000	9.78	-.217	738831	0%	738830			+2

A.P. 02/28/12

Ready CAP NUM

Instrument ID: CV2 LB59539 A.P.

Line	Conc.	Units	SD/RSD	1	2	3	4	5	
*** Standard: 1 Rep: 1	50			Seq: 1		13:36:17 28 Feb 12			HG
Hg	.000	ppb	-4094						
*** Standard: 2 Rep: 1	50.2			Seq: 2		13:38:34 28 Feb 12			HG
Hg	.200	ppb	16070						
*** Standard: 3 Rep: 1	52.5			Seq: 3		13:40:40 28 Feb 12			HG
Hg	2.50	ppb	190182						
*** Standard: 4 Rep: 1	55.0			Seq: 4		13:42:47 28 Feb 12			HG
Hg	5.00	ppb	389315						
*** Standard: 5 Rep: 1	57.5			Seq: 5		13:44:52 28 Feb 12			HG
Hg	7.50	ppb	580711						
*** Standard: 6 Rep: 1	510.0			Seq: 6		13:46:59 28 Feb 12			HG
Hg	10.0	ppb	738830						

02/28/12 AP

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: ICV				Seq: 7	13:49:14 28 Feb 12	HG		
				ICV61				
Hg	4.45	ppb	.000	4.45				
*** Sample ID: ICB				Seq: 8	13:51:25 28 Feb 12	HG		
				ICB61				
Hg	-.038	ppb	.000	-.038				
*** Sample ID: CCV				Seq: 9	13:54:28 28 Feb 12	HG		
				CCV70				
Hg	5.42	ppb	.000	5.42				
*** Sample ID: CCB				Seq: 10	13:56:38 28 Feb 12	HG		
				CCB70				
Hg	-.004	ppb	.000	-.004				
*** Sample ID: PB61393BL				Seq: 11	13:58:51 28 Feb 12	HG		
				PBS01				
Hg	.183	ppb	.000	.183				
*** Sample ID: D1507-01				Seq: 12	14:00:49 28 Feb 12	HG		
				MJRC22				
Hg	33.9	ppb	.000	33.9				
*** Sample ID: D1507-02				Seq: 13	14:03:00 28 Feb 12	HG		
				MJRC23				
Hg	-.081	ppb	.000	-.081				
*** Sample ID: D1507-03				Seq: 14	14:10:47 28 Feb 12	HG		
				MJRC24				
Hg	.312	ppb	.000	.312				
*** Sample ID: D1507-04				Seq: 15	14:15:04 28 Feb 12	HG		
				MJRC25				
Hg	.401	ppb	.000	.401				
*** Sample ID: D1507-05				Seq: 16	14:19:37 28 Feb 12	HG		
				MJRC26				
Hg	.262	ppb	.000	.262				
*** Sample ID: D1507-06				Seq: 17	14:22:27 28 Feb 12	HG		
				MJRC27				
Hg	25.0	ppb	.000	25.0				
*** Sample ID: D1507-07				Seq: 18	14:24:31 28 Feb 12	HG		
				MJRC28				
Hg	33.6	ppb	.000	33.6				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1507-08				Seq: 19	14:27:43 28 Feb 12	HG		
				MJRC29				
Hg	7.70	ppb	.000	7.70				
*** Sample ID: D1507-09				Seq: 20	14:30:34 28 Feb 12	HG		
				MJRC30				
Hg	19.1	ppb	.000	19.1				
*** Sample ID: D1507-10				Seq: 21	14:32:45 28 Feb 12	HG		
				MJRC31				
Hg	14.9	ppb	.000	14.9				
*** Sample ID: D1507-11				Seq: 22	14:34:46 28 Feb 12	HG		
				MJRC32				
Hg	23.6	ppb	.000	23.6				
*** Sample ID: D1507-12				Seq: 23	14:37:06 28 Feb 12	HG		
				MJRC33				
Hg	63.3	ppb	.000	63.3				
*** Sample ID: CCV				Seq: 24	14:39:16 28 Feb 12	HG		
				CCV71				
Hg	5.13	ppb	.000	5.13				
*** Sample ID: CCB				Seq: 25	14:41:17 28 Feb 12	HG		
				CCB71				
Hg	.033	ppb	.000	.033				
*** Sample ID: D1507-13				Seq: 26	14:43:47 28 Feb 12	HG		
				MJRC34				
Hg	.402	ppb	.000	.402				
*** Sample ID: D1507-14				Seq: 27	14:45:49 28 Feb 12	HG		
				MJRC34D				
Hg	.247	ppb	.000	.247				
*** Sample ID: D1507-15				Seq: 28	14:48:01 28 Feb 12	HG		
				MJRC34S				
Hg	3.01	ppb	.000	3.01				
*** Sample ID: D1507-16				Seq: 29	14:50:00 28 Feb 12	HG		
				MJRC35				
Hg	10.9	ppb	.000	10.9				
*** Sample ID: D1507-17				Seq: 30	14:51:59 28 Feb 12	HG		
				MJRC36				
Hg	9.10	ppb	.000	9.10				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1507-18				Seq: 31	14:54:30 28 Feb 12	HG		
				MJRC37				
Hg	26.0	ppb	.000	26.0				
*** Sample ID: D1507-19				Seq: 32	14:56:38 28 Feb 12	HG		
				MJRC38				
Hg	14.2	ppb	.000	14.2				
*** Sample ID: D1507-20				Seq: 33	14:59:00 28 Feb 12	HG		
				MJRC39				
Hg	11.8	ppb	.000	11.8				
*** Sample ID: D1507-21				Seq: 34	15:01:10 28 Feb 12	HG		
				MJRC40				
Hg	10.7	ppb	.000	10.7				
*** Sample ID: D1507-22				Seq: 35	15:03:31 28 Feb 12	HG		
				MJRC41				
Hg	19.8	ppb	.000	19.8				
*** Sample ID: PB61394BL				Seq: 36	15:05:52 28 Feb 12	HG		
				PBS01				
Hg	-.084	ppb	.000	-.084				
*** Sample ID: D1508-01				Seq: 37	15:07:55 28 Feb 12	HG		
				MJRC11				
Hg	19.5	ppb	.000	19.5				
*** Sample ID: D1508-02				Seq: 38	15:10:38 28 Feb 12	HG		
				MJRC11D				
Hg	19.3	ppb	.000	19.3				
*** Sample ID: D1508-03				Seq: 39	15:12:39 28 Feb 12	HG		
				MJRC11S				
Hg	21.5	ppb	.000	21.5				
*** Sample ID: D1508-04				Seq: 40	15:14:39 28 Feb 12	HG		
				MJRC44				
Hg	18.8	ppb	.000	18.8				
*** Sample ID: CCV				Seq: 41	15:17:01 28 Feb 12	HG		
				CCV72				
Hg	4.82	ppb	.000	4.82				
*** Sample ID: CCB				Seq: 42	15:19:33 28 Feb 12	HG		
				CCB72				
Hg	-.077	ppb	.000	-.077				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1508-05				Seq: 43	15:21:56 28 Feb 12	HG		
				MJRC45				
Hg	28.9	ppb	.000	28.9				
*** Sample ID: D1508-06				Seq: 44	15:24:07 28 Feb 12	HG		
				MJRC46				
Hg	40.0	ppb	.000	40.0				
*** Sample ID: D1508-07				Seq: 45	15:26:37 28 Feb 12	HG		
				MJRC47				
Hg	19.7	ppb	.000	19.7				
*** Sample ID: D1508-08				Seq: 46	15:28:36 28 Feb 12	HG		
				MJRC48				
Hg	12.6	ppb	.000	12.6				
*** Sample ID: D1508-09				Seq: 47	15:30:48 28 Feb 12	HG		
				MJRC21				
Hg	16.3	ppb	.000	16.3				
*** Sample ID: D1508-10				Seq: 48	15:32:50 28 Feb 12	HG		
				MJRC42				
Hg	21.4	ppb	.000	21.4				
*** Sample ID: D1508-11				Seq: 49	15:34:52 28 Feb 12	HG		
				MJRC43				
Hg	19.4	ppb	.000	19.4				
*** Sample ID: PB61395BL				Seq: 50	15:37:13 28 Feb 12	HG		
				PBS01				
Hg	-.061	ppb	.000	-.061				
*** Sample ID: D1509-01				Seq: 51	15:39:23 28 Feb 12	HG		
				MJRC49				
Hg	33.7	ppb	.000	33.7				
*** Sample ID: D1509-02				Seq: 52	15:41:25 28 Feb 12	HG		
				MJRC50				
Hg	46.4	ppb	.000	46.4				
*** Sample ID: D1509-03				Seq: 53	15:43:23 28 Feb 12	HG		
				MJRC51				
Hg	56.9	ppb	.000	56.9				
*** Sample ID: D1509-04				Seq: 54	15:45:41 28 Feb 12	HG		
				MJRC52				
Hg	43.3	ppb	.000	43.3				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1509-05				Seq: 55	15:48:06 28 Feb 12	HG		
				MJRC53				
Hg	.519	ppb	.000	.519				
*** Sample ID: D1509-06				Seq: 56	15:50:09 28 Feb 12	HG		
				MJRC53D				
Hg	.555	ppb	.000	.555				
*** Sample ID: D1509-07				Seq: 57	15:52:08 28 Feb 12	HG		
				MJRC53S				
Hg	3.24	ppb	.000	3.24				
*** Sample ID: CCV				Seq: 58	15:54:17 28 Feb 12	HG		
				CCV73				
Hg	5.33	ppb	.000	5.33				
*** Sample ID: CCB				Seq: 59	15:56:20 28 Feb 12	HG		
				CCB73				
Hg	.019	ppb	.000	.019				
*** Sample ID: D1509-08				Seq: 60	15:58:23 28 Feb 12	HG		
				MJRC54				
Hg	67.8	ppb	.000	67.8				
*** Sample ID: D1509-09				Seq: 61	16:00:26 28 Feb 12	HG		
				MJRC55				
Hg	40.4	ppb	.000	40.4				
*** Sample ID: D1509-10				Seq: 62	16:02:28 28 Feb 12	HG		
				MJRC56				
Hg	8.33	ppb	.000	8.33				
*** Sample ID: D1509-11				Seq: 63	16:04:36 28 Feb 12	HG		
				MJRC57				
Hg	30.7	ppb	.000	30.7				
*** Sample ID: D1509-12				Seq: 64	16:06:35 28 Feb 12	HG		
				MJRC58				
Hg	24.1	ppb	.000	24.1				
*** Sample ID: D1509-13				Seq: 65	16:08:36 28 Feb 12	HG		
				MJRC59				
Hg	21.2	ppb	.000	21.2				
*** Sample ID: D1509-14				Seq: 66	16:10:37 28 Feb 12	HG		
				MJRC61				
Hg	.510	ppb	.000	.510				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1509-15				Seq: 67	16:12:38 28 Feb 12	HG		
				MJRC62				
Hg	105.	ppb	.000	105.				
*** Sample ID: D1509-16				Seq: 68	16:14:48 28 Feb 12	HG		
				MJRC63				
Hg	9.88	ppb	.000	9.88				
*** Sample ID: D1509-17				Seq: 69	16:16:47 28 Feb 12	HG		
				MJRC64				
Hg	18.5	ppb	.000	18.5				
*** Sample ID: D1509-18				Seq: 70	16:19:31 28 Feb 12	HG		
				MJRC65				
Hg	46.3	ppb	.000	46.3				
*** Sample ID: D1509-19				Seq: 71	16:22:35 28 Feb 12	HG		
				MJRC66				
Hg	1.16	ppb	.000	1.16				
*** Sample ID: D1509-20				Seq: 72	16:24:56 28 Feb 12	HG		
				MJRC67				
Hg	34.1	ppb	.000	34.1				
*** Sample ID: D1509-21				Seq: 73	16:27:38 28 Feb 12	HG		
				MJRC68				
Hg	.558	ppb	.000	.558				
*** Sample ID: D1509-22				Seq: 74	16:30:26 28 Feb 12	HG		
				MJRC69				
Hg	5.81	ppb	.000	5.81				
*** Sample ID: CCV				Seq: 75	16:32:36 28 Feb 12	HG		
				CCB74				
Hg	5.45	ppb	.000	5.45				
*** Sample ID: CCB				Seq: 78	16:40:39 28 Feb 12	HG		
				CCV74				
Hg	-.179	ppb	.000	-.179				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: PB61396BL				Seq: 79	16:42:38 28 Feb 12	HG		
				PBS01				
Hg	-.025	ppb	.000	-.025				
*** Sample ID: D1510-01				Seq: 80	16:44:51 28 Feb 12	HG		
				MJRC71				
Hg	45.9	ppb	.000	45.9				
*** Sample ID: D1510-02				Seq: 81	16:47:04 28 Feb 12	HG		
				MJRC72				
Hg	.866	ppb	.000	.866				
*** Sample ID: D1510-03				Seq: 82	16:49:16 28 Feb 12	HG		
				MJRC73				
Hg	.182	ppb	.000	.182				
*** Sample ID: D1510-04				Seq: 83	16:51:28 28 Feb 12	HG		
				MJRC74				
Hg	.415	ppb	.000	.415				
*** Sample ID: D1510-05				Seq: 84	16:54:08 28 Feb 12	HG		
				MJRC75				
Hg	.350	ppb	.000	.350				
*** Sample ID: D1510-06				Seq: 85	16:56:42 28 Feb 12	HG		
				MJRC76				
Hg	33.8	ppb	.000	33.8				
*** Sample ID: D1510-07				Seq: 86	16:58:51 28 Feb 12	HG		
				MJRC77				
Hg	45.2	ppb	.000	45.2				
*** Sample ID: D1510-08				Seq: 87	17:00:49 28 Feb 12	HG		
				MJRC78				
Hg	9.22	ppb	.000	9.22				
*** Sample ID: D1510-09				Seq: 88	17:03:01 28 Feb 12	HG		
				MJRC79				
Hg	20.1	ppb	.000	20.1				
*** Sample ID: D1510-10				Seq: 89	17:05:14 28 Feb 12	HG		
				MJRC80				
Hg	23.7	ppb	.000	23.7				
*** Sample ID: D1510-11				Seq: 90	17:15:44 28 Feb 12	HG		
				MJRC81				
Hg	41.7	ppb	.000	41.7				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1510-12				Seq: 91	17:23:52 28 Feb 12	HG		
				MJRC82				
Hg	76.9	ppb	.000	76.9				
*** Sample ID: CCV				Seq: 92	17:25:52 28 Feb 12	HG		
				CCV75				
Hg	5.11	ppb	.000	5.11				
*** Sample ID: CCB				Seq: 93	17:28:04 28 Feb 12	HG		
				CCB75				
Hg	-.123	ppb	.000	-.123				
*** Sample ID: D1510-13				Seq: 94	17:30:15 28 Feb 12	HG		
				MJRC83				
Hg	.876	ppb	.000	.876				
*** Sample ID: D1510-14				Seq: 95	17:32:29 28 Feb 12	HG		
				MJRC83D				
Hg	.958	ppb	.000	.958				
*** Sample ID: D1510-15				Seq: 96	17:34:42 28 Feb 12	HG		
				MJRC83S				
Hg	4.01	ppb	.000	4.01				
*** Sample ID: D1510-16				Seq: 97	17:36:47 28 Feb 12	HG		
				MJRC84				
Hg	25.7	ppb	.000	25.7				
*** Sample ID: D1510-17				Seq: 98	17:39:29 28 Feb 12	HG		
				MJRC85				
Hg	24.6	ppb	.000	24.6				
*** Sample ID: D1510-18				Seq: 99	17:42:02 28 Feb 12	HG		
				MJRC86				
Hg	38.5	ppb	.000	38.5				
*** Sample ID: D1510-19				Seq: 100	17:44:24 28 Feb 12	HG		
				MJRC87				
Hg	23.1	ppb	.000	23.1				
*** Sample ID: D1510-20				Seq: 101	17:46:38 28 Feb 12	HG		
				MJRC88				
Hg	19.9	ppb	.000	19.9				
*** Sample ID: D1510-21				Seq: 102	17:48:49 28 Feb 12	HG		
				MJRC89				
Hg	15.8	ppb	.000	15.8				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1510-22				Seq: 103	17:51:04 28 Feb 12	HG		
				MJRC90				
Hg	24.9	ppb	.000	24.9				
*** Sample ID: PB61397BL				Seq: 104	17:53:13 28 Feb 12	HG		
				PBS01				
Hg	-.003	ppb	.000	-.003				
*** Sample ID: D1511-01				Seq: 105	17:55:16 28 Feb 12	HG		
				MJRC60				
Hg	30.9	ppb	.000	30.9				
*** Sample ID: D1511-02				Seq: 106	17:57:17 28 Feb 12	HG		
				MJRC60D				
Hg	30.4	ppb	.000	30.4				
*** Sample ID: D1511-03				Seq: 107	17:59:30 28 Feb 12	HG		
				MJRC60S				
Hg	33.7	ppb	.000	33.7				
*** Sample ID: D1511-04				Seq: 108	18:01:49 28 Feb 12	HG		
				MJRC93				
Hg	21.4	ppb	.000	21.4				
*** Sample ID: D1511-05				Seq: 109	18:04:09 28 Feb 12	HG		
				MJRC94				
Hg	42.4	ppb	.000	42.4				
*** Sample ID: D1511-06				Seq: 110	18:06:21 28 Feb 12	HG		
				MJRC95				
Hg	46.2	ppb	.000	46.2				
*** Sample ID: CCV				Seq: 111	18:08:21 28 Feb 12	HG		
				CCV76				
Hg	5.24	ppb	.000	5.24				
*** Sample ID: CCB				Seq: 113	18:12:47 28 Feb 12	HG		
				CCB76				
Hg	-.030	ppb	.000	-.030				

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

*** Sample ID: D1511-07 Seq: 114 18:14:46 28 Feb 12 HG

MJRC96

Hg	26.9	ppb	.000	26.9				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1511-08				Seq: 115	18:16:48 28 Feb 12	HG		
				MJRC97				
Hg	21.5	ppb	.000	21.5				
*** Sample ID: D1511-09				Seq: 116	18:19:27 28 Feb 12	HG		
				MJRC70				
Hg	13.5	ppb	.000	13.5				
*** Sample ID: D1511-10				Seq: 117	18:21:48 28 Feb 12	HG		
				MJRC91				
Hg	34.0	ppb	.000	34.0				
*** Sample ID: D1511-11				Seq: 118	18:24:03 28 Feb 12	HG		
				MJRC92				
Hg	25.4	ppb	.000	25.4				
*** Sample ID: D1507-01				Seq: 119	18:27:39 28 Feb 12	HG		
				MJRC22 X10				
Hg	3.70	ppb	.000	3.70				
*** Sample ID: D1507-06				Seq: 120	18:29:37 28 Feb 12	HG		
				MJRC27 X10				
Hg	2.76	ppb	.000	2.76				
*** Sample ID: D1507-07				Seq: 121	18:32:45 28 Feb 12	HG		
				MJRC28 X10				
Hg	3.59	ppb	.000	3.59				
*** Sample ID: D1507-09				Seq: 122	18:34:43 28 Feb 12	HG		
				MJRC30 X5				
Hg	3.75	ppb	.000	3.75				
*** Sample ID: D1507-10				Seq: 123	18:36:47 28 Feb 12	HG		
				MJRC31 X5				
Hg	3.16	ppb	.000	3.16				
*** Sample ID: D1507-11				Seq: 124	18:38:55 28 Feb 12	HG		
				MJRC32 X10				
Hg	2.34	ppb	.000	2.34				
*** Sample ID: D1507-12				Seq: 125	18:41:04 28 Feb 12	HG		
				MJRC33 X25				
Hg	3.35	ppb	.000	3.35				
*** Sample ID: D1507-16				Seq: 126	18:43:24 28 Feb 12	HG		
				MJRC35 X2				
Hg	5.71	ppb	.000	5.71				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1507-18				Seq: 127	18:45:46 28 Feb 12	HG		
				MJRC37 X10				
Hg	2.71	ppb	.000	2.71				
*** Sample ID: D1507-19				Seq: 128	18:47:46 28 Feb 12	HG		
				MJRC38 X5				
Hg	2.70	ppb	.000	2.70				
*** Sample ID: D1507-20				Seq: 129	18:50:20 28 Feb 12	HG		
				MJRC39 X2				
Hg	5.93	ppb	.000	5.93				
*** Sample ID: D1507-21				Seq: 130	18:52:30 28 Feb 12	HG		
				MJRC40 X2				
Hg	5.12	ppb	.000	5.12				
*** Sample ID: CCV				Seq: 131	18:54:49 28 Feb 12	HG		
				CCV77				
Hg	5.24	ppb	.000	5.24				
*** Sample ID: CCB				Seq: 132	18:56:58 28 Feb 12	HG		
				CCB77				
Hg	-.056	ppb	.000	-.056				
*** Sample ID: D1507-22				Seq: 133	18:59:08 28 Feb 12	HG		
				MJRC41 X5				
Hg	4.04	ppb	.000	4.04				
*** Sample ID: D1508-01				Seq: 134	19:01:10 28 Feb 12	HG		
				MJRC11 X5				
Hg	4.00	ppb	.000	4.00				
*** Sample ID: D1508-02				Seq: 135	19:03:29 28 Feb 12	HG		
				MJRC11D X5				
Hg	3.99	ppb	.000	3.99				
*** Sample ID: D1508-03				Seq: 136	19:05:58 28 Feb 12	HG		
				MJRC11S X5				
Hg	4.42	ppb	.000	4.42				
*** Sample ID: D1508-04				Seq: 137	19:08:29 28 Feb 12	HG		
				MJRC44 X5				
Hg	3.86	ppb	.000	3.86				
*** Sample ID: D1508-05				Seq: 138	19:10:52 28 Feb 12	HG		
				MJRC45 X10				
Hg	3.33	ppb	.000	3.33				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1508-06				Seq: 139	19:13:06 28 Feb 12	HG		
				MJRC46 X10				
Hg	4.70	ppb	.000	4.70				
*** Sample ID: D1508-07				Seq: 140	19:16:07 28 Feb 12	HG		
				MJRC47 X5				
Hg	4.14	ppb	.000	4.14				
*** Sample ID: D1508-08				Seq: 141	19:18:12 28 Feb 12	HG		
				MJRC48 X5				
Hg	2.59	ppb	.000	2.59				
*** Sample ID: D1508-09				Seq: 142	19:20:32 28 Feb 12	HG		
				MJRC21 X5				
Hg	3.22	ppb	.000	3.22				
*** Sample ID: D1508-10				Seq: 143	19:22:34 28 Feb 12	HG		
				MJRC42 X10				
Hg	2.16	ppb	.000	2.16				
*** Sample ID: D1508-11				Seq: 144	19:24:53 28 Feb 12	HG		
				MJRC43 X5				
Hg	4.10	ppb	.000	4.10				
*** Sample ID: D1509-01				Seq: 145	19:27:07 28 Feb 12	HG		
				MJRC49 X10				
Hg	3.84	ppb	.000	3.84				
*** Sample ID: D1509-02				Seq: 146	19:29:15 28 Feb 12	HG		
				MJRC50 X10				
Hg	5.47	ppb	.000	5.47				
*** Sample ID: D1509-03				Seq: 147	19:31:14 28 Feb 12	HG		
				MJRC51 X10				
Hg	7.42	ppb	.000	7.42				
*** Sample ID: CCV				Seq: 148	19:33:16 28 Feb 12	HG		
				CCV78				
Hg	5.37	ppb	.000	5.37				
*** Sample ID: CCB				Seq: 149	19:35:21 28 Feb 12	HG		
				CCB78				
Hg	.154	ppb	.000	.154				
*** Sample ID: D1509-04				Seq: 150	19:37:21 28 Feb 12	HG		
				MJRC52 X10				
Hg	5.13	ppb	.000	5.13				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1509-08				Seq: 151	19:39:32 28 Feb 12	HG		
				MJRC54 X10				
Hg	9.43	ppb	.000	9.43				
*** Sample ID: D1509-09				Seq: 152	19:42:21 28 Feb 12	HG		
				MJRC55 X10				
Hg	4.87	ppb	.000	4.87				
*** Sample ID: D1509-11				Seq: 153	19:44:20 28 Feb 12	HG		
				MJRC57 X10				
Hg	3.43	ppb	.000	3.43				
*** Sample ID: D1509-12				Seq: 154	19:46:24 28 Feb 12	HG		
				MJRC58 X10				
Hg	2.43	ppb	.000	2.43				
*** Sample ID: D1509-13				Seq: 155	19:48:45 28 Feb 12	HG		
				MJRC59 X10				
Hg	2.33	ppb	.000	2.33				
*** Sample ID: D1509-15				Seq: 156	19:51:18 28 Feb 12	HG		
				MJRC62 X50				
Hg	4.14	ppb	.000	4.14				
*** Sample ID: D1509-17				Seq: 157	19:53:20 28 Feb 12	HG		
				MJRC64 X5				
Hg	3.87	ppb	.000	3.87				
*** Sample ID: D1509-18				Seq: 158	19:55:21 28 Feb 12	HG		
				MJRC65 X10				
Hg	5.11	ppb	.000	5.11				
*** Sample ID: D1509-20				Seq: 159	19:57:22 28 Feb 12	HG		
				MJRC67 X10				
Hg	3.61	ppb	.000	3.61				
*** Sample ID: D1510-01				Seq: 160	19:59:37 28 Feb 12	HG		
				MJRC71 X10				
Hg	5.19	ppb	.000	5.19				
*** Sample ID: D1510-06				Seq: 161	20:01:38 28 Feb 12	HG		
				MJRC76 X10				
Hg	3.81	ppb	.000	3.81				
*** Sample ID: D1510-07				Seq: 162	20:03:58 28 Feb 12	HG		
				MJRC77 X10				
Hg	5.19	ppb	.000	5.19				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1510-09				Seq: 163	20:09:07 28 Feb 12	HG		
				MJRC79 X10				
Hg	2.33	ppb	.000	2.33				
*** Sample ID: D1510-10				Seq: 164	20:12:08 28 Feb 12	HG		
				MJRC80 X10				
Hg	2.26	ppb	.000	2.26				
*** Sample ID: CCV				Seq: 165	20:17:25 28 Feb 12	HG		
				CCV79				
Hg	5.02	ppb	.000	5.02				
*** Sample ID: CCB				Seq: 166	20:20:51 28 Feb 12	HG		
				CCB79				
Hg	-.096	ppb	.000	-.096				
*** Sample ID: D1510-11				Seq: 167	20:24:44 28 Feb 12	HG		
				MJRC81 X10				
Hg	4.53	ppb	.000	4.53				
*** Sample ID: D1510-12				Seq: 168	20:26:59 28 Feb 12	HG		
				MJRC82 X25				
Hg	3.85	ppb	.000	3.85				
*** Sample ID: D1510-16				Seq: 169	20:29:39 28 Feb 12	HG		
				MJRC84 X10				
Hg	2.47	ppb	.000	2.47				
*** Sample ID: D1510-17				Seq: 170	20:31:51 28 Feb 12	HG		
				MJRC85 X10				
Hg	2.34	ppb	.000	2.34				
*** Sample ID: D1510-18				Seq: 171	20:33:55 28 Feb 12	HG		
				MJRC86 X10				
Hg	4.15	ppb	.000	4.15				
*** Sample ID: D1510-19				Seq: 172	20:36:05 28 Feb 12	HG		
				MJRC87 X10				
Hg	2.26	ppb	.000	2.26				
*** Sample ID: D1510-20				Seq: 173	20:38:59 28 Feb 12	HG		
				MJRC88 X5				
Hg	4.25	ppb	.000	4.25				
*** Sample ID: D1510-21				Seq: 174	20:41:09 28 Feb 12	HG		
				MJRC89 X5				
Hg	3.16	ppb	.000	3.16				

A-R.
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","ppb"," "," ",45.2,.000,3402786,45.2
2,1,"D1510-08  ",87,"28 Feb 12","17:00:49","chemtech","",35,1.00,1.00,1,"","Hg
","ppb"," "," ",9.22,.000,696067,9.22
2,1,"D1510-09  ",88,"28 Feb 12","17:03:01","chemtech","",36,1.00,1.00,1,"","Hg
","ppb"," "," ",20.1,.000,1518073,20.1
2,1,"D1510-10  ",89,"28 Feb 12","17:05:14","chemtech","",37,1.00,1.00,1,"","Hg
","ppb"," "," ",23.7,.000,1789099,23.7
2,1,"D1510-11  ",90,"28 Feb 12","17:15:44","chemtech","",38,1.00,1.00,1,"","Hg
","ppb"," "," ",41.7,.000,3138310,41.7
2,1,"D1510-12  ",91,"28 Feb 12","17:23:52","chemtech","",39,1.00,1.00,1,"","Hg
","ppb"," "," ",76.9,.000,5793778,76.9
2,1,"CCV       ",92,"28 Feb 12","17:25:52","chemtech","",40,1.00,1.00,1,"","Hg
","ppb"," "," ",5.11,.000,387053,5.11
2,1,"CCB       ",93,"28 Feb 12","17:28:04","chemtech","",41,1.00,1.00,1,"","Hg
","ppb"," "," ",-.123,.000,-6935,-.123
2,1,"D1510-13  ",94,"28 Feb 12","17:30:15","chemtech","",42,1.00,1.00,1,"","Hg
","ppb"," "," ",.876,.000,68230,.876
2,1,"D1510-14  ",95,"28 Feb 12","17:32:29","chemtech","",43,1.00,1.00,1,"","Hg
","ppb"," "," ",.958,.000,74467,.958
2,1,"D1510-15  ",96,"28 Feb 12","17:34:42","chemtech","",44,1.00,1.00,1,"","Hg
","ppb"," "," ",4.01,.000,304258,4.01
2,1,"D1510-16  ",97,"28 Feb 12","17:36:47","chemtech","",1,1.00,1.00,1,"","Hg ","ppb","
","  ",25.7,.000,1937630,25.7
2,1,"D1510-17  ",98,"28 Feb 12","17:39:29","chemtech","",2,1.00,1.00,1,"","Hg ","ppb","
","  ",24.6,.000,1855382,24.6
2,1,"D1510-18  ",99,"28 Feb 12","17:42:02","chemtech","",3,1.00,1.00,1,"","Hg ","ppb","
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2,1,"D1510-19  ",100,"28 Feb 12","17:44:24","chemtech","",4,1.00,1.00,1,"","Hg
","ppb"," "," ",23.1,.000,1740820,23.1
2,1,"D1510-20  ",101,"28 Feb 12","17:46:38","chemtech","",5,1.00,1.00,1,"","Hg
","ppb"," "," ",19.9,.000,1497659,19.9
2,1,"D1510-21  ",102,"28 Feb 12","17:48:49","chemtech","",6,1.00,1.00,1,"","Hg
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2,1,"D1510-22  ",103,"28 Feb 12","17:51:04","chemtech","",7,1.00,1.00,1,"","Hg
","ppb"," "," ",24.9,.000,1880392,24.9
2,1,"PB61397BL ",104,"28 Feb 12","17:53:13","chemtech","",8,1.00,1.00,1,"","Hg
","ppb"," "," ",-.003,.000,2083,-.003
2,1,"D1511-01  ",105,"28 Feb 12","17:55:16","chemtech","",9,1.00,1.00,1,"","Hg
","ppb"," "," ",30.9,.000,2331689,30.9
2,1,"D1511-02  ",106,"28 Feb 12","17:57:17","chemtech","",10,1.00,1.00,1,"","Hg
","ppb"," "," ",30.4,.000,2293740,30.4
2,1,"D1511-03  ",107,"28 Feb 12","17:59:30","chemtech","",11,1.00,1.00,1,"","Hg
","ppb"," "," ",33.7,.000,2537793,33.7
2,1,"D1511-04  ",108,"28 Feb 12","18:01:49","chemtech","",12,1.00,1.00,1,"","Hg
","ppb"," "," ",21.4,.000,1613222,21.4
2,1,"D1511-05  ",109,"28 Feb 12","18:04:09","chemtech","",13,1.00,1.00,1,"","Hg
","ppb"," "," ",42.4,.000,3193761,42.4
2,1,"D1511-06  ",110,"28 Feb 12","18:06:21","chemtech","",14,1.00,1.00,1,"","Hg
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2,1,"CCV       ",111,"28 Feb 12","18:08:21","chemtech","",15,1.00,1.00,1,"","Hg
","ppb"," "," ",5.24,.000,397082,5.24
2,1,"CCB       ",113,"28 Feb 12","18:12:47","chemtech","",16,1.00,1.00,1,"","Hg
","ppb"," "," ",-.030,.000,14,-.030
2,1,"D1511-07  ",114,"28 Feb 12","18:14:46","chemtech","",17,1.00,1.00,1,"","Hg
","ppb"," "," ",26.9,.000,2030797,26.9
2,1,"D1511-08  ",115,"28 Feb 12","18:16:48","chemtech","",18,1.00,1.00,1,"","Hg
","ppb"," "," ",21.5,.000,1624053,21.5
2,1,"D1511-09  ",116,"28 Feb 12","18:19:27","chemtech","",19,1.00,1.00,1,"","Hg
","ppb"," "," ",13.5,.000,1018882,13.5
2,1,"D1511-10  ",117,"28 Feb 12","18:21:48","chemtech","",20,1.00,1.00,1,"","Hg
","ppb"," "," ",34.0,.000,2564720,34.0
2,1,"D1511-11  ",118,"28 Feb 12","18:24:03","chemtech","",21,1.00,1.00,1,"","Hg
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2,1,"D1507-01  ",119,"28 Feb 12","18:27:39","chemtech","",1,1.00,1.00,1,"","Hg
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2,1,"D1507-06  ",120,"28 Feb 12","18:29:37","chemtech","",2,1.00,1.00,1,"","Hg
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2,1,"D1507-07  ",121,"28 Feb 12","18:32:45","chemtech","",3,1.00,1.00,1,"","Hg
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2,1,"D1507-09  ",122,"28 Feb 12","18:34:43","chemtech","",4,1.00,1.00,1,"","Hg
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2,1,"D1507-10  ",123,"28 Feb 12","18:36:47","chemtech","",5,1.00,1.00,1,"","Hg
","ppb"," "," ",3.16,.000,240561,3.16
2,1,"D1507-11  ",124,"28 Feb 12","18:38:55","chemtech","",6,1.00,1.00,1,"","Hg
","ppb"," "," ",2.34,.000,178781,2.34
2,1,"D1507-12  ",125,"28 Feb 12","18:41:04","chemtech","",7,1.00,1.00,1,"","Hg
","ppb"," "," ",3.35,.000,254757,3.35
2,1,"D1507-16  ",126,"28 Feb 12","18:43:24","chemtech","",8,1.00,1.00,1,"","Hg
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2,1,"D1507-18  ",127,"28 Feb 12","18:45:46","chemtech","",9,1.00,1.00,1,"","Hg
","ppb"," "," ",2.71,.000,206326,2.71
2,1,"D1507-19  ",128,"28 Feb 12","18:47:46","chemtech","",10,1.00,1.00,1,"","Hg
","ppb"," "," ",2.70,.000,205465,2.70
2,1,"D1507-20  ",129,"28 Feb 12","18:50:20","chemtech","",11,1.00,1.00,1,"","Hg
","ppb"," "," ",5.93,.000,448406,5.93
2,1,"D1507-21  ",130,"28 Feb 12","18:52:30","chemtech","",12,1.00,1.00,1,"","Hg
","ppb"," "," ",5.12,.000,388023,5.12
2,1,"CCV       ",131,"28 Feb 12","18:54:49","chemtech","",13,1.00,1.00,1,"","Hg
","ppb"," "," ",5.24,.000,396550,5.24
2,1,"CCB       ",132,"28 Feb 12","18:56:58","chemtech","",14,1.00,1.00,1,"","Hg
","ppb"," "," ",-.056,.000,-1885,-.056
2,1,"D1507-22  ",133,"28 Feb 12","18:59:08","chemtech","",15,1.00,1.00,1,"","Hg
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2,1,"D1508-02  ",135,"28 Feb 12","19:03:29","chemtech","",17,1.00,1.00,1,"","Hg
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2,1,"D1508-03  ",136,"28 Feb 12","19:05:58","chemtech","",18,1.00,1.00,1,"","Hg
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2,1,"D1508-04  ",137,"28 Feb 12","19:08:29","chemtech","",19,1.00,1.00,1,"","Hg
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2,1,"D1508-05  ",138,"28 Feb 12","19:10:52","chemtech","",20,1.00,1.00,1,"","Hg
","ppb"," "," ",3.33,.000,252861,3.33
2,1,"D1508-06  ",139,"28 Feb 12","19:13:06","chemtech","",21,1.00,1.00,1,"","Hg
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2,1,"D1508-07  ",140,"28 Feb 12","19:16:07","chemtech","",22,1.00,1.00,1,"","Hg
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2,1,"D1508-08  ",141,"28 Feb 12","19:18:12","chemtech","",23,1.00,1.00,1,"","Hg
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2,1,"D1508-09  ",142,"28 Feb 12","19:20:32","chemtech","",24,1.00,1.00,1,"","Hg
","ppb"," "," ",3.22,.000,244473,3.22
2,1,"D1508-10  ",143,"28 Feb 12","19:22:34","chemtech","",25,1.00,1.00,1,"","Hg
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2,1,"D1508-11  ",144,"28 Feb 12","19:24:53","chemtech","",26,1.00,1.00,1,"","Hg
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2,1,"D1509-01  ",145,"28 Feb 12","19:27:07","chemtech","",27,1.00,1.00,1,"","Hg
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2,1,"D1509-02  ",146,"28 Feb 12","19:29:15","chemtech","",28,1.00,1.00,1,"","Hg
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2,1,"D1509-03  ",147,"28 Feb 12","19:31:14","chemtech","",29,1.00,1.00,1,"","Hg
","ppb"," "," ",7.42,.000,561292,7.42
2,1,"CCV       ",148,"28 Feb 12","19:33:16","chemtech","",30,1.00,1.00,1,"","Hg
","ppb"," "," ",5.37,.000,406647,5.37
2,1,"CCB       ",149,"28 Feb 12","19:35:21","chemtech","",31,1.00,1.00,1,"","Hg
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2,1,"D1509-04  ",150,"28 Feb 12","19:37:21","chemtech","",32,1.00,1.00,1,"","Hg
","ppb"," "," ",5.13,.000,388485,5.13
2,1,"D1509-08  ",151,"28 Feb 12","19:39:32","chemtech","",33,1.00,1.00,1,"","Hg
","ppb"," "," ",9.43,.000,712437,9.43
2,1,"D1509-09  ",152,"28 Feb 12","19:42:21","chemtech","",34,1.00,1.00,1,"","Hg
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2,1,"D1509-11  ",153,"28 Feb 12","19:44:20","chemtech","",35,1.00,1.00,1,"","Hg
","ppb"," "," ",3.43,.000,260862,3.43
2,1,"D1509-12  ",154,"28 Feb 12","19:46:24","chemtech","",36,1.00,1.00,1,"","Hg
","ppb"," "," ",2.43,.000,185102,2.43
2,1,"D1509-13  ",155,"28 Feb 12","19:48:45","chemtech","",37,1.00,1.00,1,"","Hg
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2,1,"D1509-15  ",156,"28 Feb 12","19:51:18","chemtech","",38,1.00,1.00,1,"","Hg
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2,1,"D1509-17  ",157,"28 Feb 12","19:53:20","chemtech","",39,1.00,1.00,1,"","Hg
","ppb"," "," ",3.87,.000,293730,3.87
2,1,"D1509-18  ",158,"28 Feb 12","19:55:21","chemtech","",40,1.00,1.00,1,"","Hg
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2,1,"D1509-20  ",159,"28 Feb 12","19:57:22","chemtech","",41,1.00,1.00,1,"","Hg
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2,1,"D1510-01  ",160,"28 Feb 12","19:59:37","chemtech","",42,1.00,1.00,1,"","Hg
","ppb"," "," ",5.19,.000,393360,5.19
2,1,"D1510-06  ",161,"28 Feb 12","20:01:38","chemtech","",43,1.00,1.00,1,"","Hg
","ppb"," "," ",3.81,.000,289303,3.81
2,1,"D1510-07  ",162,"28 Feb 12","20:03:58","chemtech","",44,1.00,1.00,1,"","Hg
","ppb"," "," ",5.19,.000,393403,5.19
2,1,"D1510-09  ",163,"28 Feb 12","20:09:07","chemtech","",1,1.00,1.00,1,"","Hg
","ppb"," "," ",2.33,.000,177524,2.33
2,1,"D1510-10  ",164,"28 Feb 12","20:12:08","chemtech","",2,1.00,1.00,1,"","Hg
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2,1,"CCV       ",165,"28 Feb 12","20:17:25","chemtech","",3,1.00,1.00,1,"","Hg
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2,1,"CCB   ",166,"28 Feb 12","20:20:51","chemtech","",4,1.00,1.00,1,"","Hg
","ppb"," "," ",-.096,.000,-4946,-.096

CHEMTECH

284, Sheffield Street, Mountainside NJ 07092 (908) 789 - 8900

Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
871	MERCURY INTERMEDIATE B 250PPB WORKING STD.	MP10670	02/27/2012	02/28/2012	ALPA

FROM 1.000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M2264) + 2.500ml of Mercury Stock Solution, 10 ug/ml(M2035) + 96.500ml of DI Water(W1152) = Final Quantity: 100.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1340	Hg 0.00 PPB STD	MP10671	02/27/2012	02/28/2012	ALPA

FROM 2.500ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M2264) + 247.500ml of DI Water(W1152) = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1341	Hg 0.2 PPB STD	MP10672	02/27/2012	02/28/2012	ALPA

FROM 2.500ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M2264) + 247.300ml of DI Water(W1152) + 0.200ml of MERCURY INTERMEDIATE B 250PPB WORKING STD.(MP10670) = Final Quantity: 250.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1342	Hg 2.5 PPB STD	MP10673	02/27/2012	02/28/2012	ALPA

FROM 2.500ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M2264) + 245.000ml of DI Water(W1152) + 2.500ml of MERCURY INTERMEDIATE B 250PPB WORKING STD.(MP10670) = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1343	Hg 5.0 PPB STD	MP10674	02/27/2012	02/28/2012	ALPA

FROM 2.500ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M2264) + 242.500ml of DI Water(W1152) + 5.000ml of MERCURY INTERMEDIATE B 250PPB WORKING STD.(MP10670) = Final Quantity: 250.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1344	Hg 7.5 PPB STD	MP10675	02/27/2012	02/28/2012	ALPA

FROM 2.500ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M2264) + 240.000ml of DI Water(W1152) + 7.500ml of MERCURY INTERMEDIATE B 250PPB WORKING STD.(MP10670) = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1345	Hg 10.0 PPB STD	MP10676	02/27/2012	02/28/2012	ALPA

FROM 2.500ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M2264) + 237.500ml of DI Water(W1152) + 10.000ml of MERCURY INTERMEDIATE B 250PPB WORKING STD.(MP10670) = Final Quantity: 250.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1346	Hg ICV SOLUTION	MP10677	02/27/2012	02/28/2012	ALPA

FROM 2.500ml of ICV (HG) STOCK SOLN(M2098) + 2.500ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L) (W1586) + 245.000ml of DI Water(W1152) = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1351	ICB (Hg 0.00 PPB SOLUTION)	MP10678	02/27/2012	02/28/2012	ALPA

FROM 2.500ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M2264) + 247.500ml of DI Water(W1152) = Final Quantity: 250.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1358	CCV (Hg 5.0 PPB SOLUTION)	MP10679	02/27/2012	02/28/2012	ALPA

FROM 485.000ml of DI Water(W1152) + 5.000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M2264) + 10.000ml of MERCURY INTERMEDIATE B 250PPB WORKING STD.(MP10670) = Final Quantity: 500.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1352	CCB (Hg 0.00 PPB SOLUTION)	MP10680	02/27/2012	02/28/2012	ALPA

FROM 495.000ml of DI Water(W1152) + 5.000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M2264) = Final Quantity: 500.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
68	STANNOUS CHLORIDE SOLUTION	MP10686	02/28/2012	02/29/2012	ALPA

FROM 450.000ml of DI Water(W1152) + 50.000gram of Stannous Chloride (cs/4x500g)(M2177) + 50.000ml of Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)(M2281) = Final Quantity: 500.000 ml