

MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
1/9/15 (2407)	G1002	PB81251	14:41	42	926	9770	19662	29465
	G1003							
	G1036							
	G1044							
	G1047							
1/9/15 (2407)	G1041	PB81276	14:15	23	787	9495	19272	28135
	G1049							
	G1052	PB81277						
1/12/15 (2407)	G1049	PB81282	12:12	62	1198	13620	24247	39210
	G1052							
	G1054							
	G1055							
	G1056							
	G1062	PB81285						
1/13/15 (2407)	G1064	PB81297	9:33	14	818	9652	19015	35618
1/13/15 (2407)	G1069	PB81303	12:09	13	1024	12676	25443	38271
	G1071							
1/14/15 (2407)	G1069	PB81313	11:34	17	707	8883	17693	27089
	G1072							
1/14/15 (2407)	G1009	PB81317	14:28	11	1199	12637	25091	37380
1/14/15 (2407)	G1079	PB81340	9:42	13	819	8970	17627	26970
1/15/15 (2407)	G1076	PB81341	14:26	40	911	11426	23991	31922
	G1077							
	G1086							
1/16/15 (2407)	G1091	PB81352	9:01	-1	693	8793	18059	26608
	G1076	PB81357						
	G1086							
1/16/15 (2407)	G1094	PB81370	14:55	-13	845	11293	22557	34351
1/16/15 (2407)	G1094	PB81371	16:01	8	976	12113	24620	36364

MERCURY ANALYSIS LOGBOOK

STD 5	End Time	Correlation Coefficient	Stannous Chloride Prep Log #	Comment	Analyst	Supervisor Signature
39561	12:20	0.9999766	MIP25374	JCV13-45 CEV13-34-33	NB	Ad
					NB	Ad
					NB	Ad
					NB	Ad
38104	15:56	0.99998087	MIP25374	JCV13-46 CEV13-38-41	NB	Ad
					NB	Ad
50064	14:00	0.9999249	MIP25374	JCV13-47 CEV13-42-45	NB	Ad
					NB	Ad
					NB	Ad
					NB	Ad
39081	10:57	0.9999541	MIP25408	JCV13-48 CEV13-46-49	NB	Ad
50847	13:18	0.9999965	MIP25408	JCV13-49 CEV13-41-03	NB	Ad
					NB	Ad
36755	12:30	0.99995185	MIP25462	JCV13-50 CEV13-46-06	NB	Ad
					NB	Ad
50093	15:11	0.9999502	MIP25462	JCV13-01 CEV13-04-08	NB	Ad
35190	10:41	0.9999528	MIP25473	JCV13-02 CEV13-03-11	NB	Ad
46622	15:33	0.9999532	MIP25473	JCV13-03 CEV13-12-14	NB	Ad
					NB	Ad
35407	10:52	0.9999622	MIP25523	JCV13-04 CEV13-15-18	NB	Ad
					NB	Ad
44416	15:29	0.99997059	MIP25523	JCV13-05 CEV13-19-20	NB	Ad
48778	17:11	0.9999729	MIP25523	JCV13-06 CEV13-21-24	NB	Ad

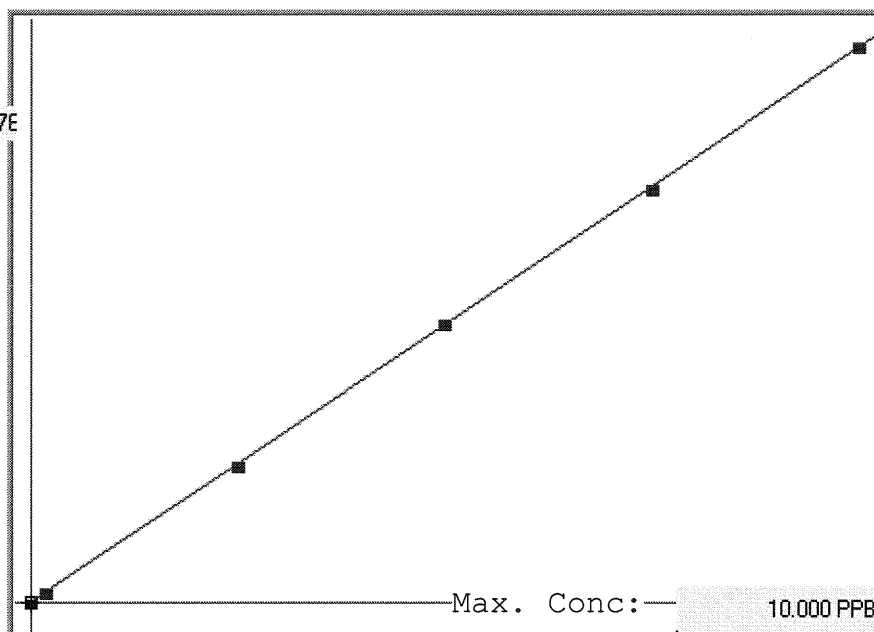
ISM01.3

LB 74503
INSTRUMENT ID : CV 1

Linear

 μ Abs.:

4877E



A= 0.0000e+000

B= 2.0522e-004

C= -2.2701e-003

Rho= 0.9999729

Accept=Accepted

Handwritten notes:
 slope
 $y = mx + intercept$

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	%D
0.0	0.000	-0.001	-0.001	8	0.000	8					-
0.2	0.200	0.198	-0.002	976	0.0 %	976					-1
2.5	2.500	2.484	-0.016	12113	0.0 %	12113					-1
5.0	5.000	5.050	0.050	24620	0.0 %	24620					1
7.5	7.500	7.460	-0.040	36364	0.0 %	36364					-1
10.0	10.000	10.008	0.008	48778	0.0 %	48778					-1

0

NB

1/16/15

LB74503
INSTRUMENT ID : CV1

Sample ID	Extended ID	μ Abs.	Conc.	Std Conc	Method	Units	Date	Type
	0 S0	8	-		0 ISM01.3	PPB	1/16/2015 16:01	Std
	0.2 S0.2	976	-		0.2 ISM01.3	PPB	1/16/2015 16:03	Std
	2.5 S2.5	12113	-		2.5 ISM01.3	PPB	1/16/2015 16:05	Std
	5 S5	24620	-		5 ISM01.3	PPB	1/16/2015 16:07	Std
	7.5 S7.5	36364	-		7.5 ISM01.3	PPB	1/16/2015 16:09	Std
	10 S10	48778	-		10 ISM01.3	PPB	1/16/2015 16:12	Std
ICV06	ICV06	20056	4.1137 -		ISM01.3	PPB	1/16/2015 16:17	SMPL
ICB06	ICB06	-121	-0.0271 -		ISM01.3	PPB	1/16/2015 16:19	SMPL
CCV21	CCV21	24147	4.9533 -		ISM01.3	PPB	1/16/2015 16:21	SMPL
CCB21	CCB21	-118	-0.0265 -		ISM01.3	PPB	1/16/2015 16:23	SMPL
PB81371BL	PBS02	29	0.0037 -		ISM01.3	PPB	1/16/2015 16:25	SMPL
G1094-07	MX1F60	400236	HIGH -		ISM01.3	PPB	1/16/2015 16:27	SMPL
G1094-08	MX1F60D	437348	HIGH -		ISM01.3	PPB	1/16/2015 16:29	SMPL
G1094-09	MX1F60S	452618	HIGH -		ISM01.3	PPB	1/16/2015 16:31	SMPL
CCV22	CCV22	23301	4.7797 -		ISM01.3	PPB	1/16/2015 16:33	SMPL
CCB22	CCB22	-207	-0.0448 -		ISM01.3	PPB	1/16/2015 16:35	SMPL
G1094-07DLX10	MX1F60	48469	9.9447 -		ISM01.3	PPB	1/16/2015 16:41	SMPL
G1094-08DLX10	MX1F60D	48888	10.0307 -		ISM01.3	PPB	1/16/2015 16:50	SMPL
G1094-09DLX10	MX1F60S	57228	11.7423 -		ISM01.3	PPB	1/16/2015 16:52	SMPL
CCV23	CCV23	22001	4.5129 -		ISM01.3	PPB	1/16/2015 16:54	SMPL
CCB23	CCB23	-161	-0.0353 -		ISM01.3	PPB	1/16/2015 16:56	SMPL
G1094-07DL2X25	MX1F60	19863	4.0741 -		ISM01.3	PPB	1/16/2015 16:58	SMPL
G1094-08DL2X25	MX1F60D	19652	4.0308 -		ISM01.3	PPB	1/16/2015 17:00	SMPL
G1094-09DL2X25	MX1F60S	22229	4.5597 -		ISM01.3	PPB	1/16/2015 17:03	SMPL
CCV24	CCV24	26531	5.4425 -		ISM01.3	PPB	1/16/2015 17:09	SMPL
CCB24	CCB24	-138	-0.0306 -		ISM01.3	PPB	1/16/2015 17:11	SMPL