

MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
3/18/15 (2420)	91513	PA82160	9:32	17	642	9598	16942	26013
	91544							
	91548							
	91535	PA82165						
3/18/15 (2421)	91532	PA82144	18:02	38	932	11402	22738	33310
	91535							
	91544							
	91548							
	91557							
3/18/15 (1540)	91505	PA82158	11:23	37	928	11511	22736	34550
	91528	PA82159						
	91533	PA82166						

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[illegible]

QA Control # A3041058

LB 75189 CV1

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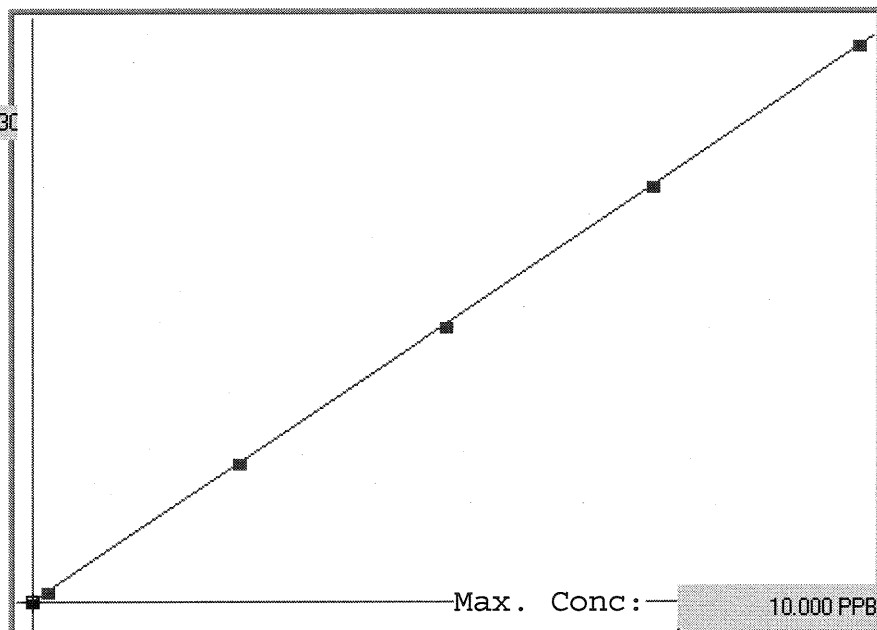
ISM01.3

LB 75189
INSTRUMENT ID: CV1

Linear

 μ Abs.:

46130



A= 0.0000e+000

B= 2.1699e-004

C= 1.4605e-004

Rho= 0.9999976

Accept=Accepted

Slope
y=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	0.008	0.008	37	0.000	37					1
0.2	0.200	0.202	0.002	928	0.0 %	928					0
2.5	2.500	2.498	-0.002	11511	0.0 %	11511					0
5.0	5.000	4.985	-0.015	22974	0.0 %	22974					0
7.5	7.500	7.497	-0.003	34550	0.0 %	34550					0
10.0	10.000	10.010	0.010	46130	0.0 %	46130					0

ns
3115115

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Sample ID	Extended ID	μ Abs.	Conc.	Std Conc	Method	Units	Date	Type
0 S0		37	-		0 ISM01.3	PPB	3/18/2015 14:23	Std
0.2 S0.2		928	-		0.2 ISM01.3	PPB	3/18/2015 14:25	Std
2.5 S2.5		11511	-		2.5 ISM01.3	PPB	3/18/2015 14:28	Std
5 S5		22974	-		5 ISM01.3	PPB	3/18/2015 14:30	Std
7.5 S7.5		34550	-		7.5 ISM01.3	PPB	3/18/2015 14:32	Std
10 S10		46130	-		10 ISM01.3	PPB	3/18/2015 14:34	Std
ICV32	ICV32	18920	4.1056	-	ISM01.3	PPB	3/18/2015 14:37	SMPL
ICB32	ICB32	-42	-0.009	-	ISM01.3	PPB	3/18/2015 14:39	SMPL
CCV37	CCV37	22913	4.9721	-	ISM01.3	PPB	3/18/2015 14:41	SMPL
CCB37	CCB37	-55	-0.0118	-	ISM01.3	PPB	3/18/2015 14:43	SMPL
PB82158BL	PBS02	39	0.0086	-	ISM01.3	PPB	3/18/2015 14:45	SMPL
G1508-01	MY9ST8	889	0.1931	-	ISM01.3	PPB	3/18/2015 14:48	SMPL
G1508-02	MY9ST8D	867	0.1883	-	ISM01.3	PPB	3/18/2015 14:52	SMPL
G1508-03	MY9ST8S	11940	2.591	-	ISM01.3	PPB	3/18/2015 14:54	SMPL
G1508-04	MY9SW3	763	0.1657	-	ISM01.3	PPB	3/18/2015 14:56	SMPL
G1508-05	MY9SW4	1253	0.272	-	ISM01.3	PPB	3/18/2015 14:58	SMPL
G1508-06	MY9SW5	1064	0.231	-	ISM01.3	PPB	3/18/2015 15:01	SMPL
G1508-07	MY9SW6	2972	0.645	-	ISM01.3	PPB	3/18/2015 15:03	SMPL
G1508-08	MY9SW7	1180	0.2562	-	ISM01.3	PPB	3/18/2015 15:05	SMPL
G1508-09	MY9SW8	693	0.1505	-	ISM01.3	PPB	3/18/2015 15:07	SMPL
G1508-10	MY9SL9	1464	0.3178	-	ISM01.3	PPB	3/18/2015 15:09	SMPL
G1508-11	MY9SM0	825	0.1792	-	ISM01.3	PPB	3/18/2015 15:11	SMPL
G1508-12	MY9SM1	811	0.1761	-	ISM01.3	PPB	3/18/2015 15:13	SMPL
G1508-13	MY9SM2	1238	0.2688	-	ISM01.3	PPB	3/18/2015 15:15	SMPL
G1508-14	MY9SM3	1005	0.2182	-	ISM01.3	PPB	3/18/2015 15:18	SMPL
G1508-15	MY9SM4	1109	0.2408	-	ISM01.3	PPB	3/18/2015 15:20	SMPL
G1508-16	MY9SM5	900	0.1954	-	ISM01.3	PPB	3/18/2015 15:22	SMPL
G1508-17	MY9SM6	2552	0.5539	-	ISM01.3	PPB	3/18/2015 15:24	SMPL
G1508-18	MY9SM7	686	0.149	-	ISM01.3	PPB	3/18/2015 15:26	SMPL
G1508-19	MY9SM8	2453	0.5324	-	ISM01.3	PPB	3/18/2015 15:28	SMPL
CCV38	CCV38	22431	4.8675	-	ISM01.3	PPB	3/18/2015 15:30	SMPL
CCB38	CCB38	-63	-0.0135	-	ISM01.3	PPB	3/18/2015 15:32	SMPL
G1508-20	MY9SM9	1070	0.2323	-	ISM01.3	PPB	3/18/2015 15:34	SMPL
G1508-21	MY9SN0	1391	0.302	-	ISM01.3	PPB	3/18/2015 15:37	SMPL
G1508-22	MY9SN1	1438	0.3122	-	ISM01.3	PPB	3/18/2015 15:39	SMPL
PB82159BL	PBS02	-6	-0.0012	-	ISM01.3	PPB	3/18/2015 15:41	SMPL
G1528-01	MY9SR0	915	0.1987	-	ISM01.3	PPB	3/18/2015 15:43	SMPL
G1528-02	MY9SR1	488	0.106	-	ISM01.3	PPB	3/18/2015 15:45	SMPL
G1528-03	MY9SR2	647	0.1405	-	ISM01.3	PPB	3/18/2015 15:47	SMPL
G1528-04	MY9SR3	991	0.2152	-	ISM01.3	PPB	3/18/2015 15:49	SMPL
G1528-05	MY9SR4	794	0.1724	-	ISM01.3	PPB	3/18/2015 15:51	SMPL
G1528-06	MY9SR5	1014	0.2202	-	ISM01.3	PPB	3/18/2015 15:53	SMPL
G1528-07	MY9SR6	561	0.1219	-	ISM01.3	PPB	3/18/2015 15:56	SMPL
G1528-08	MY9SR7	830	0.1802	-	ISM01.3	PPB	3/18/2015 15:58	SMPL
G1528-09	MY9SR8	1146	0.2488	-	ISM01.3	PPB	3/18/2015 16:00	SMPL
G1528-10	MY9SR8D	1149	0.2495	-	ISM01.3	PPB	3/18/2015 16:05	SMPL

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G1528-11	MY9SR8S	11955	2.5943 -	ISM01.3	PPB	3/18/2015 16:07	SMPL
G1528-12	MY9SR9	5583	1.2116 -	ISM01.3	PPB	3/18/2015 16:09	SMPL
G1528-13	MY9SS0	1063	0.2308 -	ISM01.3	PPB	3/18/2015 16:11	SMPL
G1528-14	MY9SS1	1889	0.41 -	ISM01.3	PPB	3/18/2015 16:13	SMPL
G1528-15	MY9SS2	959	0.2082 -	ISM01.3	PPB	3/18/2015 16:15	SMPL
G1528-16	MY9SS3	827	0.1796 -	ISM01.3	PPB	3/18/2015 16:18	SMPL
CCV39	CCV39	22383	4.857 -	ISM01.3	PPB	3/18/2015 16:20	SMPL
CCB39	CCB39	-73	-0.0157 -	ISM01.3	PPB	3/18/2015 16:22	SMPL
G1528-17	MY9SS4	659	0.1431 -	ISM01.3	PPB	3/18/2015 16:24	SMPL
G1528-18	MY9SS5	1145	0.2486 -	ISM01.3	PPB	3/18/2015 16:26	SMPL
G1528-19	MY9SS6	1223	0.2655 -	ISM01.3	PPB	3/18/2015 16:28	SMPL
G1528-20	MY9SS7	794	0.1724 -	ISM01.3	PPB	3/18/2015 16:30	SMPL
G1528-21	MY9SS8	970	0.2106 -	ISM01.3	PPB	3/18/2015 16:32	SMPL
PB82166BL	PBS02	12	0.0027 -	ISM01.3	PPB	3/18/2015 16:35	SMPL
G1553-01	MY9SQ3	665	0.1444 -	ISM01.3	PPB	3/18/2015 16:37	SMPL
G1553-02	MY9SQ4	803	0.1744 -	ISM01.3	PPB	3/18/2015 16:39	SMPL
G1553-03	MY9SQ5	1187	0.2577 -	ISM01.3	PPB	3/18/2015 16:41	SMPL
G1553-04	MY9SQ6	787	0.1709 -	ISM01.3	PPB	3/18/2015 16:43	SMPL
G1553-05	MY9SQ7	921	0.2 -	ISM01.3	PPB	3/18/2015 16:45	SMPL
G1553-06	MY9SQ8	2397	0.5203 -	ISM01.3	PPB	3/18/2015 16:47	SMPL
G1553-07	MY9SQ9	1171	0.2542 -	ISM01.3	PPB	3/18/2015 16:49	SMPL
G1553-08	MY9T08	968	0.2102 -	ISM01.3	PPB	3/18/2015 16:52	SMPL
G1553-09	MY9T09	16300	3.5371 -	ISM01.3	PPB	3/18/2015 16:54	SMPL
G1553-10	MY9T10	620	0.1347 -	ISM01.3	PPB	3/18/2015 16:56	SMPL
G1553-11	MY9T10D	562	0.1221 -	ISM01.3	PPB	3/18/2015 16:58	SMPL
G1553-12	MY9T10S	11632	2.5242 -	ISM01.3	PPB	3/18/2015 17:00	SMPL
G1553-13	MY9T11	584	0.1269 -	ISM01.3	PPB	3/18/2015 17:02	SMPL
G1553-14	MY9T12	1017	0.2208 -	ISM01.3	PPB	3/18/2015 17:04	SMPL
CCV40	CCV40	22631	4.9109 -	ISM01.3	PPB	3/18/2015 17:06	SMPL
CCB40	CCB40	-92	-0.0198 -	ISM01.3	PPB	3/18/2015 17:08	SMPL
G1553-15	MY9T13	1043	0.2265 -	ISM01.3	PPB	3/18/2015 17:11	SMPL
G1553-16	MY9T14	1013	0.22 -	ISM01.3	PPB	3/18/2015 17:13	SMPL
G1553-17	MY9T15	1094	0.2375 -	ISM01.3	PPB	3/18/2015 17:15	SMPL
G1553-18	MY9T16	590	0.1282 -	ISM01.3	PPB	3/18/2015 17:17	SMPL
G1553-19	MY9T17	525	0.1141 -	ISM01.3	PPB	3/18/2015 17:19	SMPL
G1553-20	MY9T18	498	0.1082 -	ISM01.3	PPB	3/18/2015 17:21	SMPL
G1553-21	MY9T19	1813	0.3936 -	ISM01.3	PPB	3/18/2015 17:23	SMPL
G1553-22	MY9T20	485	0.1054 -	ISM01.3	PPB	3/18/2015 17:26	SMPL
CCV41	CCV41	22821	4.9521 -	ISM01.3	PPB	3/18/2015 17:28	SMPL
CCB41	CCB41	-94	-0.0203 -	ISM01.3	PPB	3/18/2015 17:30	SMPL