

MERCURY ANALYSIS LOGBOOK

284 Sheffield Street Mountainside, NJ 07092

CHEMTECH

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MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
2/24/15 (11M01)	G1323	P13S1835	14:34	65	1015	12135	24045	35984
2/25/15 (11M01)	G1326	P13S1867	11:58	73	1017	12023	24034	36203
	G1327	P13S1868						
	G1330	P13S1870						
2/25/15 (11M01)	G1324	P13S1854	15:39	-5	950	11818	24074	33748
2/26/15 (11M01)	G1320	P13S1871	15:51	-223	816	10949	22246	33705
	G1362							
	G1363							
2/27/15 (11M01)	G1350	P13S1855	11:29	-10	734	8764	17957	26237
	G1362							
	G1385	P13S1911						
2/27/15 (11M01)	G1330	P13S1901	13:14	59	934	11055	23259	32592
	G1348							
	G1374							
2/27/15 (11M01)	G1385	P13S1912	15:05	148	1019	11375	22636	35844
	G1388							
	G1389							
2/27/15 (11M01)	G1372	P13S1902	17:54	55	984	11853	23703	35494
	G1373	P13S1903						
	G1393	P13S1908						
	G1348	P13S1926						

QA Control # A3041058

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STD 5	End Time	Correlation Coefficient	Stannous Chloride Prep log #	Comment	Analyst	Supervisor Signature
473768	15:53	0.9999922	M1P26123	FEV13-30 CEV13-16-18	NJ	NJ
473773	14:48	0.9999810	M1P26139	FEV13-01 CEV13-19-23	NJ	NJ
					NJ	NJ
					NJ	NJ
46007	16:57	0.9995071	M1P26139	FEV13-02 CEV13-24-28	NJ	NJ
46049	16:56	0.9998214	M1P26184	FEV13-02 CEV13-28-30	NJ	NJ
					NJ	NJ
					NJ	NJ
34858	12:49	0.9999009	M1P26226	FEV13-03 CEV13-31-34	NJ	NJ
					NJ	NJ
					NJ	NJ
44366	14:18	0.9994166	M1P26226	FEV13-04 CEV13-35-36	NJ	NJ
					NJ	NJ
					NJ	NJ
47376	16:54	0.9999735	M1P26226	FEV13-05 CEV13-37-40	NJ	NJ
					NJ	NJ
					NJ	NJ
47406	21:27	0.9999885	M1P26226	FEV13-06 CEV13-41-46	NJ	NJ
					NJ	NJ
					NJ	NJ
					NJ	NJ

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LB 74972 CV1

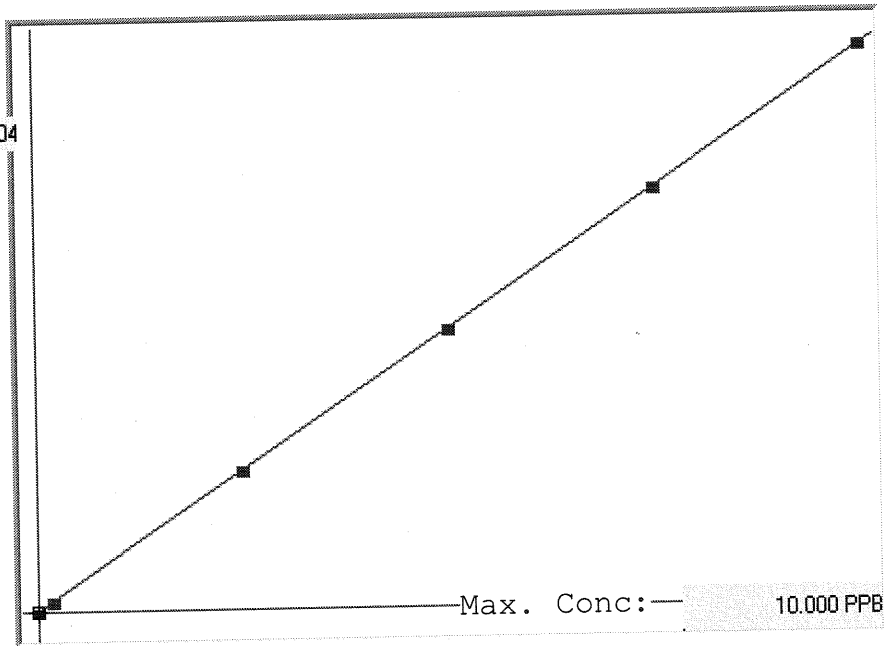
ISM01.3

LB74972
INSTRUMENT ID : CV1

Linear

 μ Abs.:

47404



A= 0.0000e+000

B= 2.1133e-004

C= -9.8573e-003

Rho= 0.9999985

Accept=Accepted

Slope
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	85	0.000	85					-
0.2	0.200	0.198	-0.002	984	0.0 %	984					-1
2.5	2.500	2.495	-0.005	11853	0.0 %	11853					0
5.0	5.000	4.999	-0.001	23703	0.0 %	23703					0
7.5	7.500	7.491	-0.009	35494	0.0 %	35494					0
10.0	10.000	10.008	0.008	47404	0.0 %	47404					0

NB
2/27/15

INSTRUMENT ID : CV1

Sample ID	Extended ID	μ Abs.	Conc.	Std Conc	Method	Units	Date	Type
	0 S0	85	-		0 ISM01.3	PPB	2/27/2015 17:54	Std
	0.2 S0.2	984	-		0.2 ISM01.3	PPB	2/27/2015 17:57	Std
	2.5 S2.5	11853	-		2.5 ISM01.3	PPB	2/27/2015 17:59	Std
	5 S5	23703	-		5 ISM01.3	PPB	2/27/2015 18:01	Std
	7.5 S7.5	35494	-		7.5 ISM01.3	PPB	2/27/2015 18:03	Std
	10 S10	47404	-		10 ISM01.3	PPB	2/27/2015 18:05	Std
ICV06	ICV06	18657	3.933	-	ISM01.3	PPB	2/27/2015 18:08	SMPL
ICB06	ICB06	-51	-0.0206	-	ISM01.3	PPB	2/27/2015 18:10	SMPL
CCV41	CCV41	22758	4.7997	-	ISM01.3	PPB	2/27/2015 18:12	SMPL
CCB41	CCB41	-62	-0.023	-	ISM01.3	PPB	2/27/2015 18:14	SMPL
PB81903BL	PBS02	115	0.0144	-	ISM01.3	PPB	2/27/2015 18:16	SMPL
G1373-01	MJG3M2	1915	0.3948	-	ISM01.3	PPB	2/27/2015 18:18	SMPL
G1373-02	MJG3M3	3319	0.6916	-	ISM01.3	PPB	2/27/2015 18:21	SMPL
G1373-03	MJG3M4	5870	1.2307	-	ISM01.3	PPB	2/27/2015 18:23	SMPL
G1373-04	MJG3P0	2232	0.4618	-	ISM01.3	PPB	2/27/2015 18:25	SMPL
G1373-05	MJG3P1	1996	0.412	-	ISM01.3	PPB	2/27/2015 18:27	SMPL
G1373-06	MJG3P2	2217	0.4587	-	ISM01.3	PPB	2/27/2015 18:29	SMPL
G1373-07	MJG3P3	1466	0.3	-	ISM01.3	PPB	2/27/2015 18:31	SMPL
G1373-08	MJG3P4	1801	0.3708	-	ISM01.3	PPB	2/27/2015 18:33	SMPL
G1373-09	MJG3P5	2681	0.5567	-	ISM01.3	PPB	2/27/2015 18:35	SMPL
G1373-10	MJG3P5D	2550	0.529	-	ISM01.3	PPB	2/27/2015 18:37	SMPL
G1373-11	MJG3P5S	15522	3.2705	-	ISM01.3	PPB	2/27/2015 18:44	SMPL
G1373-12	MJG3P6	2732	0.5675	-	ISM01.3	PPB	2/27/2015 18:46	SMPL
G1373-13	MJG3P7	1763	0.3627	-	ISM01.3	PPB	2/27/2015 18:48	SMPL
G1373-14	MJG3P8	2144	0.4432	-	ISM01.3	PPB	2/27/2015 18:50	SMPL
G1373-15	MJG3P9	2948	0.6132	-	ISM01.3	PPB	2/27/2015 18:52	SMPL
G1373-16	MJG3Q4	2289	0.4739	-	ISM01.3	PPB	2/27/2015 18:54	SMPL
G1373-17	MJG3R0	2695	0.5597	-	ISM01.3	PPB	2/27/2015 18:56	SMPL
G1373-18	MJG3R1	3069	0.6387	-	ISM01.3	PPB	2/27/2015 18:59	SMPL
G1373-19	MJG3R2	2609	0.5415	-	ISM01.3	PPB	2/27/2015 19:01	SMPL
CCV42	CCV42	23148	4.8821	-	ISM01.3	PPB	2/27/2015 19:03	SMPL
CCB42	CCB42	-82	-0.0272	-	ISM01.3	PPB	2/27/2015 19:05	SMPL
G1373-20	MJG3R3	3642	0.7598	-	ISM01.3	PPB	2/27/2015 19:07	SMPL
G1373-21	MJG3S0	877	0.1755	-	ISM01.3	PPB	2/27/2015 19:09	SMPL
G1373-22	MJG3S1	1100	0.2226	-	ISM01.3	PPB	2/27/2015 19:11	SMPL
PB81908BL	PBS02	32	-0.0031	-	ISM01.3	PPB	2/27/2015 19:13	SMPL
G1383-01	MJG3M7	2902	0.6034	-	ISM01.3	PPB	2/27/2015 19:16	SMPL
G1383-02	MJG3M8	2094	0.4327	-	ISM01.3	PPB	2/27/2015 19:18	SMPL
G1383-03	MJG3M8D	2194	0.4538	-	ISM01.3	PPB	2/27/2015 19:20	SMPL
G1383-04	MJG3M8S	13474	2.8376	-	ISM01.3	PPB	2/27/2015 19:22	SMPL
G1383-05	MJG3M9	9876	2.0773	-	ISM01.3	PPB	2/27/2015 19:24	SMPL
G1383-06	MJG3N0	2135	0.4413	-	ISM01.3	PPB	2/27/2015 19:26	SMPL
G1383-07	MJG3N1	1592	0.3266	-	ISM01.3	PPB	2/27/2015 19:28	SMPL
G1383-08	MJG3N2	2122	0.4386	-	ISM01.3	PPB	2/27/2015 19:30	SMPL
G1383-09	MJG3N3	2064	0.4263	-	ISM01.3	PPB	2/27/2015 19:33	SMPL
G1383-10	MJG3N4	1551	0.3179	-	ISM01.3	PPB	2/27/2015 19:35	SMPL

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G1383-11	MJG3Q0	2318	0.48 -	ISM01.3	PPB	2/27/2015 19:37	SMPL
G1383-12	MJG3Q1	1764	0.3629 -	ISM01.3	PPB	2/27/2015 19:39	SMPL
PB81926BL	PBS02	2	-0.0094 -	ISM01.3	PPB	2/27/2015 19:41	SMPL
G1348-02	MBCDJ7	1439	0.2943 -	ISM01.3	PPB	2/27/2015 19:43	SMPL
G1348-03	MBCDJ7D	1381	0.282 -	ISM01.3	PPB	2/27/2015 19:45	SMPL
G1348-04	MBCDJ7S	12682	2.6703 -	ISM01.3	PPB	2/27/2015 19:47	SMPL
CCV43	CCV43	22699	4.7872 -	ISM01.3	PPB	2/27/2015 19:49	SMPL
CCB43	CCB43	-94	-0.0297 -	ISM01.3	PPB	2/27/2015 19:52	SMPL
G1348-05	MBCDK4	1476	0.3021 -	ISM01.3	PPB	2/27/2015 20:01	SMPL
G1348-06	MBCDK5	4242	0.8866 -	ISM01.3	PPB	2/27/2015 20:03	SMPL
G1348-07	MBCDK6	1501	0.3074 -	ISM01.3	PPB	2/27/2015 20:06	SMPL
G1348-08	MBCDK7	1920	0.3959 -	ISM01.3	PPB	2/27/2015 20:08	SMPL
G1348-09	MBCDK8	1825	0.3758 -	ISM01.3	PPB	2/27/2015 20:10	SMPL
G1348-10	MBCDK9	4135	0.864 -	ISM01.3	PPB	2/27/2015 20:12	SMPL
G1348-11	MBCDL0	14017	2.9524 -	ISM01.3	PPB	2/27/2015 20:14	SMPL
G1348-12	MBCDL1	2344	0.4855 -	ISM01.3	PPB	2/27/2015 20:16	SMPL
G1348-13	MBCDL2	2798	0.5815 -	ISM01.3	PPB	2/27/2015 20:18	SMPL
G1348-14	MBCE08	1537	0.315 -	ISM01.3	PPB	2/27/2015 20:20	SMPL
CCV44	CCV44	22909	4.8316 -	ISM01.3	PPB	2/27/2015 20:23	SMPL
CCB44	CCB44	-74	-0.0255 -	ISM01.3	PPB	2/27/2015 20:25	SMPL
PB81902BL	PBS02	71	0.0051 -	ISM01.3	PPB	2/27/2015 20:27	SMPL
G1372-01	MJG3K0	1377	0.2811 -	ISM01.3	PPB	2/27/2015 20:29	SMPL
G1372-02	MJG3K1	1614	0.3312 -	ISM01.3	PPB	2/27/2015 20:31	SMPL
G1372-03	MJG3K2	3546	0.7395 -	ISM01.3	PPB	2/27/2015 20:33	SMPL
G1372-04	MJG3K5	2576	0.5345 -	ISM01.3	PPB	2/27/2015 20:35	SMPL
G1372-05	MJG3K6	2238	0.4631 -	ISM01.3	PPB	2/27/2015 20:37	SMPL
G1372-06	MJG3K7	2483	0.5149 -	ISM01.3	PPB	2/27/2015 20:40	SMPL
G1372-07	MJG3K8	1099	0.2224 -	ISM01.3	PPB	2/27/2015 20:42	SMPL
G1372-08	MJG3K9	1656	0.3401 -	ISM01.3	PPB	2/27/2015 20:44	SMPL
G1372-09	MJG3L0	3617	0.7545 -	ISM01.3	PPB	2/27/2015 20:46	SMPL
G1372-10	MJG3L1	1590	0.3262 -	ISM01.3	PPB	2/27/2015 20:48	SMPL
G1372-11	MJG3L2	1879	0.3872 -	ISM01.3	PPB	2/27/2015 20:50	SMPL
G1372-12	MJG3L3	1733	0.3564 -	ISM01.3	PPB	2/27/2015 20:52	SMPL
G1372-13	MJG3L4	1536	0.3148 -	ISM01.3	PPB	2/27/2015 20:54	SMPL
G1372-14	MJG3L5	2201	0.4553 -	ISM01.3	PPB	2/27/2015 20:57	SMPL
G1372-15	MJG3L6	1917	0.3953 -	ISM01.3	PPB	2/27/2015 20:59	SMPL
G1372-16	MJG3L6D	1860	0.3832 -	ISM01.3	PPB	2/27/2015 21:01	SMPL
G1372-17	MJG3L6S	12050	2.5367 -	ISM01.3	PPB	2/27/2015 21:08	SMPL
G1372-18	MJG3L7	3776	0.7881 -	ISM01.3	PPB	2/27/2015 21:10	SMPL
G1372-19	MJG3L8	1925	0.397 -	ISM01.3	PPB	2/27/2015 21:12	SMPL
CCV45	CCV45	23116	4.8753 -	ISM01.3	PPB	2/27/2015 21:14	SMPL
CCB45	CCB45	-132	-0.0378 -	ISM01.3	PPB	2/27/2015 21:16	SMPL
G1372-20	MJG3L9	1446	0.2957 -	ISM01.3	PPB	2/27/2015 21:18	SMPL
G1372-21	MJG3M0	6341	1.3302 -	ISM01.3	PPB	2/27/2015 21:21	SMPL
G1372-22	MJG3M1	2514	0.5214 -	ISM01.3	PPB	2/27/2015 21:23	SMPL
CCV46	CCV46	23443	4.9444 -	ISM01.3	PPB	2/27/2015 21:25	SMPL
CCB46	CCB46	-69	-0.0244 -	ISM01.3	PPB	2/27/2015 21:27	SMPL