

MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
7/15/15 (7470)	Q2951	PB84500	11:59	12	672	7905	16150	204212
↓	Q973	PB84501	↓	↓	↓	↓	↓	↓
7/15/15 (7470)	Q2975	PB84507	14:44	50	739	10934	20664	33854
↓	Q2976	↓	↓	↓	↓	↓	↓	↓
↓	Q2978	↓	↓	↓	↓	↓	↓	↓
7/16/15 (7471)	Q2992	PB84532	11:43	2	963	9932	21577	32616
↓	Q2994	↓	↓	↓	↓	↓	↓	↓
7/16/15 (7470)	Q2986	PB84529	15:59	-41	734	8570	17309	26927
↓	Q2994	↓	↓	↓	↓	↓	↓	↓
↓	Q3008	PB84531	↓	↓	↓	↓	↓	↓
7/15/15 (7470)	Q3004	PB84551	11:09	33	962	10946	21949	32994
↓	Q3005	PB84552	↓	↓	↓	↓	↓	↓

MERCURY ANALYSIS LOGBOOK

STD 5	End Time	Correlation Coefficient	Stannous Chloride Prep log #	Comment	Analyst	Supervisor Signature
33177	13:23	0.999790	MP28513	ICV13-42 CCV13-01-04	NB	g
↓	↓	↓	↓	↓	NJ	g
43169	16:29	0.999290	MP28513	ICV13-48 CCV13-05-08	NB	AS
↓	↓	↓	↓	↓	NB	or
↓	↓	↓	↓	↓	NJ	or
40104	12:48	0.9982408	MP28530	ICV13-49 CCV13-09-11	NB	or
↓	↓	↓	↓	↓	NB	or
35267	17:33	0.999908	MP28530	ICV13-50 CCV13-12-15	NB	or
↓	↓	↓	↓	↓	NB	or
↓	↓	↓	↓	↓	NB	or
44365	13:34	0.9999720	MP28547	ICV13-51 CCV13-016-019	NB	or
↓	↓	↓	↓	↓	NJ	or

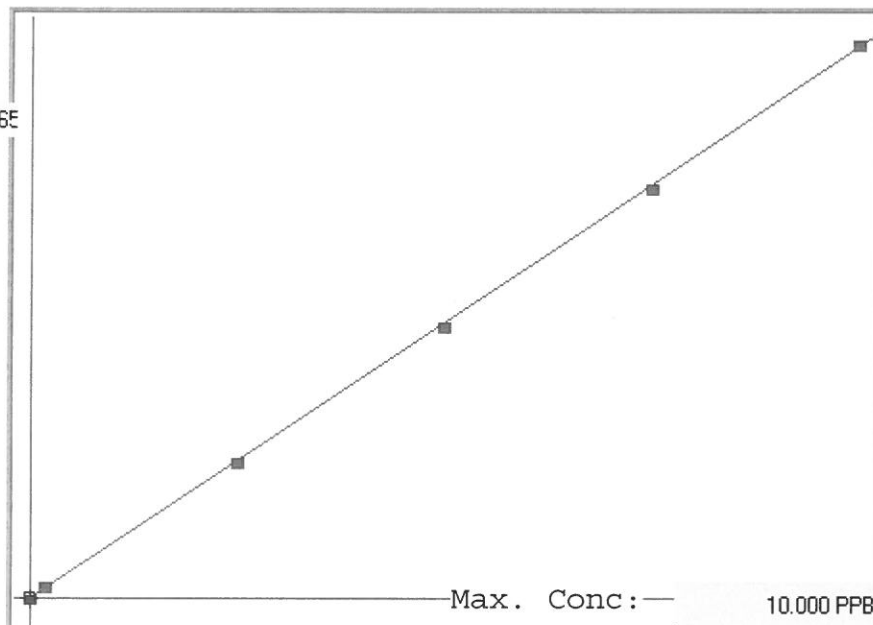
ISM02.2

LB 76948
INSTRUMENT ID: CV1

Linear

 μ Abs.:

44365



A= 0.0000e+000

B= 2.2620e-004

C= 5.8779e-003

Rho= 0.9999720

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	0.013	0.013	33	0.000	33					1
0.2	0.200	0.223	0.023	962	0.0 %	962					12
2.5	2.500	2.482	-0.018	10946	0.0 %	10946					11
5.0	5.000	4.971	-0.029	21949	0.0 %	21949					11
7.5	7.500	7.469	-0.031	32994	0.0 %	32994					00
10.0	10.000	10.041	0.041	44365	0.0 %	44365					00

NB
7/17/15

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Sample ID	Extended ID	μ Abs.	Conc.	Std Conc	Method	Units	Date	Type
	0 S0	33	-		0 ISM02.2	PPB	7/17/2015 11:09	Std
	0.2 S0.2	962	-		0.2 ISM02.2	PPB	7/17/2015 11:11	Std
	2.5 S2.5	10946	-		2.5 ISM02.2	PPB	7/17/2015 11:13	Std
	5 S5	21949	-		5 ISM02.2	PPB	7/17/2015 11:15	Std
	7.5 S7.5	32994	-		7.5 ISM02.2	PPB	7/17/2015 11:17	Std
	10 S10	44365	-		10 ISM02.2	PPB	7/17/2015 11:20	Std
ICV	ICV	17466	3.9567	-	ISM02.2	PPB	7/17/2015 11:22	SMPL
ICB	ICB	53	0.0179	-	ISM02.2	PPB	7/17/2015 11:25	SMPL
CCV016	CCV016	21814	4.9402	-	ISM02.2	PPB	7/17/2015 11:27	SMPL
CCB016	CCB016	38	0.0145	-	ISM02.2	PPB	7/17/2015 11:29	SMPL
PB84551BL	PBS004	86	0.0253	-	ISM02.2	PPB	7/17/2015 11:31	SMPL
G3004-01	MC01F4	10415	2.3618	-	ISM02.2	PPB	7/17/2015 11:33	SMPL
G3004-02	MC01F5	1143	0.2644	-	ISM02.2	PPB	7/17/2015 11:35	SMPL
G3004-03	MC01F6	12	0.0086	-	ISM02.2	PPB	7/17/2015 11:37	SMPL
G3004-04	MC01F6D	-32	-0.0014	-	ISM02.2	PPB	7/17/2015 11:39	SMPL
G3004-05	MC01F6S	9946	2.2557	-	ISM02.2	PPB	7/17/2015 11:41	SMPL
G3004-06	MC01G2	53695	12.1518	-	ISM02.2	PPB	7/17/2015 11:44	SMPL
G3004-07	MC01G3	-484	-0.1036	-	ISM02.2	PPB	7/17/2015 11:46	SMPL
G3004-08	MC01G4	-18	0.0018	-	ISM02.2	PPB	7/17/2015 11:48	SMPL
G3004-09	MC01G6	4100	0.9333	-	ISM02.2	PPB	7/17/2015 11:50	SMPL
G3004-10	MC01H0	20367	4.6129	-	ISM02.2	PPB	7/17/2015 11:52	SMPL
G3004-11	MC01H1	1524	0.3506	-	ISM02.2	PPB	7/17/2015 11:54	SMPL
G3004-12	MC01H2	252	0.0629	-	ISM02.2	PPB	7/17/2015 11:56	SMPL
G3004-13	MC02M0	39973	9.0478	-	ISM02.2	PPB	7/17/2015 11:59	SMPL
G3004-14	MC01F8	22340	5.0592	-	ISM02.2	PPB	7/17/2015 12:01	SMPL
G3004-15	MC01F9	334	0.0814	-	ISM02.2	PPB	7/17/2015 12:03	SMPL
G3004-16	MC01G0	63	0.0201	-	ISM02.2	PPB	7/17/2015 12:05	SMPL
G3004-17	MC02F8	26478	5.9953	-	ISM02.2	PPB	7/17/2015 12:07	SMPL
G3004-18	MC02F9	8964	2.0336	-	ISM02.2	PPB	7/17/2015 12:09	SMPL
G3004-19	MC02G0	1598	0.3673	-	ISM02.2	PPB	7/17/2015 12:11	SMPL
CCV017	CCV017	20829	4.7174	-	ISM02.2	PPB	7/17/2015 12:13	SMPL
CCB017	CCB017	-152	-0.0285	-	ISM02.2	PPB	7/17/2015 12:16	SMPL
G3004-20	MC02H8	471	0.1124	-	ISM02.2	PPB	7/17/2015 12:18	SMPL
G3004-21	MC02H9	2043	0.468	-	ISM02.2	PPB	7/17/2015 12:20	SMPL
G3004-22	MC02J0	5563	1.2642	-	ISM02.2	PPB	7/17/2015 12:22	SMPL
PB84552BL	PBS004	-140	-0.0258	-	ISM02.2	PPB	7/17/2015 12:24	SMPL
G3005-01	MC01G7	207	0.0527	-	ISM02.2	PPB	7/17/2015 12:26	SMPL
G3005-02	MC01G8	18	0.0099	-	ISM02.2	PPB	7/17/2015 12:28	SMPL
G3005-03	MC01G8D	37	0.0142	-	ISM02.2	PPB	7/17/2015 12:30	SMPL
G3005-04	MC01G8S	10409	2.3604	-	ISM02.2	PPB	7/17/2015 12:33	SMPL
G3005-05	MC02B0	15043	3.4086	-	ISM02.2	PPB	7/17/2015 12:35	SMPL
G3005-06	MC02B1	908	0.2113	-	ISM02.2	PPB	7/17/2015 12:37	SMPL
G3005-07	MC02B2	148	0.0394	-	ISM02.2	PPB	7/17/2015 12:39	SMPL
G3005-08	MC02J8	27186	6.1554	-	ISM02.2	PPB	7/17/2015 12:41	SMPL
G3005-09	MC02K9	153	0.0405	-	ISM02.2	PPB	7/17/2015 12:43	SMPL
G3005-10	MC02B4	107253	24.2667	-	ISM02.2	PPB	7/17/2015 12:45	SMPL

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G3005-11	MC02B5	14814	3.3568 -	ISM02.2	PPB	7/17/2015 12:47	SMPL
G3005-12	MC02B6	435	0.1043 -	ISM02.2	PPB	7/17/2015 12:50	SMPL
G3005-13	MC02B8	22695	5.1395 -	ISM02.2	PPB	7/17/2015 12:52	SMPL
G3005-14	MC02B9	28731	6.5049 -	ISM02.2	PPB	7/17/2015 12:54	SMPL
G3005-15	MC02C0	29085	6.585 -	ISM02.2	PPB	7/17/2015 12:56	SMPL
G3005-16	MC02C2	4990	1.1346 -	ISM02.2	PPB	7/17/2015 12:58	SMPL
CCV018	CCV018	21109	4.7808 -	ISM02.2	PPB	7/17/2015 13:00	SMPL
CCB018	CCB018	-52	-0.0059 -	ISM02.2	PPB	7/17/2015 13:03	SMPL
G3005-17	MC02C3	23209	5.2558 -	ISM02.2	PPB	7/17/2015 13:05	SMPL
G3005-18	MC02C4	-74	-0.0109 -	ISM02.2	PPB	7/17/2015 13:07	SMPL
G3005-19	MC02J2	66424	15.0311 -	ISM02.2	PPB	7/17/2015 13:09	SMPL
G3005-20	MC02J3	76200	17.2425 -	ISM02.2	PPB	7/17/2015 13:11	SMPL
G3005-21	MC02K3	161093	36.4454 -	ISM02.2	PPB	7/17/2015 13:13	SMPL
G3005-22	MC02M1	6530	1.483 -	ISM02.2	PPB	7/17/2015 13:16	SMPL
G3004-06DLX5	MC01G2	10367	2.3509 -	ISM02.2	PPB	7/17/2015 13:21	SMPL
G3005-10DLX5	MC02B4	18994	4.3024 -	ISM02.2	PPB	7/17/2015 13:23	SMPL
G3005-19DLX5	MC02J2	10897	2.4708 -	ISM02.2	PPB	7/17/2015 13:25	SMPL
G3005-20DLX5	MC02J3	13651	3.0938 -	ISM02.2	PPB	7/17/2015 13:27	SMPL
G3005-21DLX10	MC02K3	14768	3.3464 -	ISM02.2	PPB	7/17/2015 13:29	SMPL
CCV019	CCV019	21197	4.8007 -	ISM02.2	PPB	7/17/2015 13:31	SMPL
CCB019	CCB019	-51	-0.0057 -	ISM02.2	PPB	7/17/2015 13:34	SMPL