

MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
7/12/15 (2451)	Q 3064	PB 84644	12:15	-53	541	8211	16865	25229
7/12/15 (1150)	Q 3006	PB 84643	14:14	21	989	10647	27362	32301
7/12/15 (1150)	Q 3075	PB 84656	15:57	13	1005	12202	24530	36919
7/12/15 (2451)	Q 3052	PB 84660	↓	↓	↓	↓	↓	↓
7/12/15 (2451)	Q 3089	PB 84662	13:43	-16	742	8205	16930	25222
7/12/15 (2451)	Q 3091	↓	↓	↓	↓	↓	↓	↓
7/12/15 (2451)	Q 3070	PB 84661	15:30	743	9233	9237	19260	23735
7/12/15 (2451)	Q 3076	↓	↓	↓	↓	↓	↓	↓
7/12/15 (2451)	Q 3102	PB 84684	11:08	73	549	8359	16460	25319
7/12/15 (2451)	Q 3090	PB 84683	14:14	17	799	9232	19219	23742
7/12/15 (2451)	Q 3084	PB 84675	15:51	308	1508	11830	23438	35184
7/12/15 (2451)	Q 3090	↓	↓	↓	↓	↓	↓	↓
7/12/15 (2451)	Q 3101	↓	↓	↓	↓	↓	↓	↓
7/12/15 (2451)	Q 3082	PB 84731	9:24	170	1080	12115	24113	36330
7/12/15 (2451)	Q 3119	↓	↓	↓	↓	↓	↓	↓
7/12/15 (2451)	Q 3121	↓	↓	↓	↓	↓	↓	↓
7/12/15 (2451)	Q 3128	↓	↓	↓	↓	↓	↓	↓
7/12/15 (2451)	Q 3130	↓	↓	↓	↓	↓	↓	↓
7/12/15 (2451)	Q 3125	PB 84734	↓	↓	↓	↓	↓	↓
7/12/15 (2451)	Q 3127	↓	↓	↓	↓	↓	↓	↓
7/12/15 (2451)	Q 3098	PB 84722	14:37	-24	1021	11817	23635	35716
7/12/15 (2451)	Q 3106	PB 84723	↓	↓	↓	↓	↓	↓

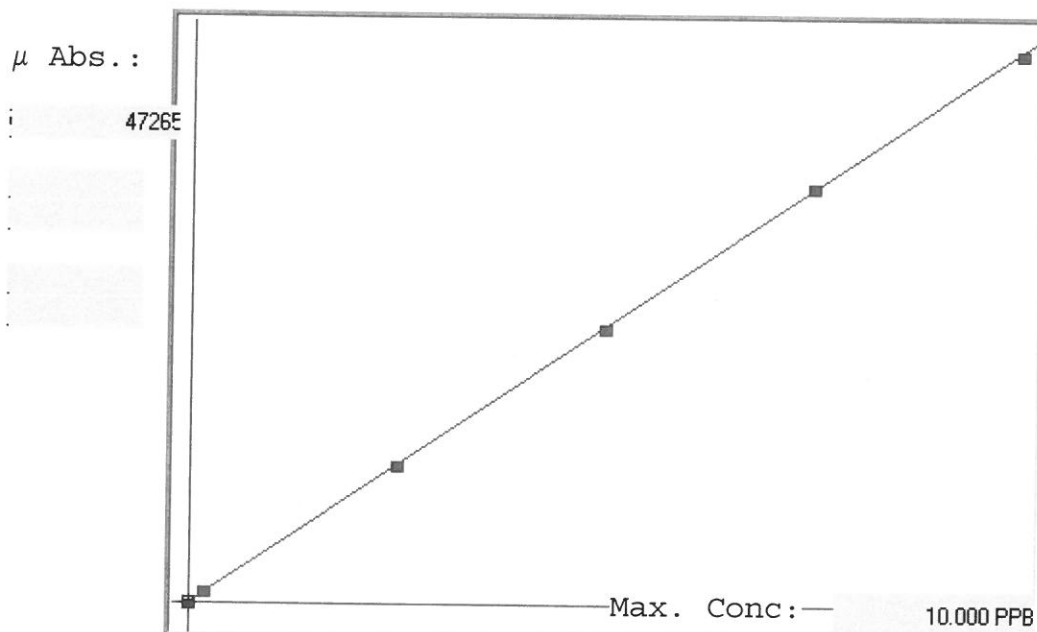
MERCURY ANALYSIS LOGBOOK

STD 5	End Time	Correlation Coefficient	Stannous Chloride Prep log #	Comment	Analyst	Supervisor Signature
3422	13:06	0.999923	MP28703	ICV13-07 CCV13-05-07	NB	MS
4922	14:57	0.999851	MP18703	ICV13-08-009 CCV13-08-009	NB	MS
4946	18:56	0.999972	MP28703	ICV13-010-014 CCV13-010-014	NB	MS
↓	↓	↓	↓	↓	MS	MS
34320	14:38	0.999929	MP28762	ICV13-05 CCV13-15-17	NB	MS
↓	↓	↓	↓	↓	MS	MS
38071	16:30	0.9997438	MP28762	ICV13-09 CCV13-15-30	NB	MS
↓	↓	↓	↓	↓	MS	MS
32734	12:12	0.999748	MP28780	ICV13-10 CCV13-11-20	NB	MS
38622	15:17	0.9988429	MP28780	ICV13-11 CCV13-14-26	NB	MS
46721	17:26	0.999929	MP28780	ICV13-12 CCV13-27-29	NB	MS
↓	↓	↓	↓	↓	MS	MS
47908	12:54	0.9999261	MP28809	ICV13-13 CCV13-30-37	NB	MS
↓	↓	↓	↓	↓	MS	MS
47265	17:52	0.999843	MP28809	ICV13-038-042 CCV13-038-042	NB	MS
↓	↓	↓	↓	↓	MS	MS

ISM02.2

LB 77166
INSTRUMENT ID: CV1

Linear



A= 0.0000e+000

B= 2.1120e-004

C= -3.5578e-003

Rho= 0.9999847

Accept=Accepted

slope
y-intercept

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Q/D
0.0	0.000	-0.009	-0.009	-24	0.000	-24					—
0.2	0.200	0.212	0.012	1021	0.0 %	1021					6
2.5	2.500	2.492	-0.008	11817	0.0 %	11817					0
5.0	5.000	4.986	-0.014	23625	0.0 %	23625					0
7.5	7.500	7.540	0.040	35716	0.0 %	35716					1
10.0	10.000	9.979	-0.021	47265	0.0 %	47265					0

AB
7/3d/15

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Sample ID	Extended ID	μ Abs.	Conc.	Std Conc	Method	Units	Date	Type
	0 S0	-24	-		0 ISM02.2	PPB	7/30/2015 14:37	Std
	0.2 S0.2	1021	-		0.2 ISM02.2	PPB	7/30/2015 14:39	Std
	2.5 S2.5	11817	-		2.5 ISM02.2	PPB	7/30/2015 14:41	Std
	5 S5	23625	-		5 ISM02.2	PPB	7/30/2015 14:43	Std
	7.5 S7.5	35716	-		7.5 ISM02.2	PPB	7/30/2015 14:45	Std
	10 S10	47265	-		10 ISM02.2	PPB	7/30/2015 14:47	Std
ICV	ICV	18984	4.0058	-	ISM02.2	PPB	7/30/2015 14:50	SMPL
ICB	ICB	111	0.0199	-	ISM02.2	PPB	7/30/2015 14:52	SMPL
CCV038	CCV038	24104	5.0872	-	ISM02.2	PPB	7/30/2015 14:54	SMPL
CCB038	CCB038	82	0.0138	-	ISM02.2	PPB	7/30/2015 14:57	SMPL
PB84722BL	PBS004	261	0.0516	-	ISM02.2	PPB	7/30/2015 14:59	SMPL
G3098-01	MC01L6	2382	0.4995	-	ISM02.2	PPB	7/30/2015 15:01	SMPL
G3098-02	MC01Q8	3948	0.8303	-	ISM02.2	PPB	7/30/2015 15:03	SMPL
G3098-03	MC01R4	243593	51.443	-	ISM02.2	PPB	7/30/2015 15:05	SMPL
G3098-04	MC01R5	26662	5.6274	-	ISM02.2	PPB	7/30/2015 15:07	SMPL
G3098-05	MC01R6	-41	-0.0122	-	ISM02.2	PPB	7/30/2015 15:10	SMPL
G3098-06	MC01R8	46394	9.7948	-	ISM02.2	PPB	7/30/2015 15:12	SMPL
G3098-07	MC01R9	48764	10.2953	-	ISM02.2	PPB	7/30/2015 15:14	SMPL
G3098-08	MC01S0	885	0.1834	-	ISM02.2	PPB	7/30/2015 15:16	SMPL
G3098-09	MC01S2	14705	3.1021	-	ISM02.2	PPB	7/30/2015 15:18	SMPL
G3098-10	MC01S3	78203	16.5128	-	ISM02.2	PPB	7/30/2015 15:20	SMPL
G3098-11	MC01S4	100924	21.3115	-	ISM02.2	PPB	7/30/2015 15:22	SMPL
G3098-12	MC01S4D	97268	20.5393	-	ISM02.2	PPB	7/30/2015 15:25	SMPL
G3098-13	MC01S4S	102296	21.6012	-	ISM02.2	PPB	7/30/2015 15:27	SMPL
G3098-14	MC02G6	264531	55.865	-	ISM02.2	PPB	7/30/2015 15:29	SMPL
G3098-15	MC02G7	276646	58.4237	-	ISM02.2	PPB	7/30/2015 15:31	SMPL
G3098-16	MC02G8	171	0.0326	-	ISM02.2	PPB	7/30/2015 15:34	SMPL
G3098-17	MC01J2	13078	2.7585	-	ISM02.2	PPB	7/30/2015 15:36	SMPL
G3098-18	MC01J3	4650	0.9785	-	ISM02.2	PPB	7/30/2015 15:38	SMPL
G3098-19	MC01J4	7	-0.0021	-	ISM02.2	PPB	7/30/2015 15:41	SMPL
CCV039	CCV039	23176	4.8912	-	ISM02.2	PPB	7/30/2015 15:43	SMPL
CCB039	CCB039	-59	-0.016	-	ISM02.2	PPB	7/30/2015 15:45	SMPL
G3098-20	MC02L4	47310	9.9883	-	ISM02.2	PPB	7/30/2015 15:47	SMPL
G3098-21	MC01W2	160352	33.8626	-	ISM02.2	PPB	7/30/2015 15:49	SMPL
G3098-22	MC01W3	120869	25.5238	-	ISM02.2	PPB	7/30/2015 15:51	SMPL
PB84723BL	PBS004	41	0.0051	-	ISM02.2	PPB	7/30/2015 15:56	SMPL
G3106-01	MC01H8	11660	2.459	-	ISM02.2	PPB	7/30/2015 15:59	SMPL
G3106-02	MC01H9	4515	0.95	-	ISM02.2	PPB	7/30/2015 16:01	SMPL
G3106-03	MC01J0	66	0.0104	-	ISM02.2	PPB	7/30/2015 16:03	SMPL
G3106-04	MC01J0D	93	0.0161	-	ISM02.2	PPB	7/30/2015 16:05	SMPL
G3106-05	MC01J0S	10788	2.2749	-	ISM02.2	PPB	7/30/2015 16:07	SMPL
G3106-06	MC01M4	47911	10.1152	-	ISM02.2	PPB	7/30/2015 16:09	SMPL
G3106-07	MC01M5	34403	7.2623	-	ISM02.2	PPB	7/30/2015 16:11	SMPL
G3106-08	MC01M6	42	0.0053	-	ISM02.2	PPB	7/30/2015 16:14	SMPL
G3106-09	MC01P0	36561	7.7181	-	ISM02.2	PPB	7/30/2015 16:16	SMPL
G3106-10	MC01P1	26890	5.6756	-	ISM02.2	PPB	7/30/2015 16:18	SMPL

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G3106-11	MC01P2	610	0.1253 -	ISM02.2	PPB	7/30/2015 16:20	SMPL
G3106-12	MC01P4	63919	13.4961 -	ISM02.2	PPB	7/30/2015 16:22	SMPL
G3106-13	MC01P5	131476	27.764 -	ISM02.2	PPB	7/30/2015 16:24	SMPL
G3106-14	MC01P6	83	0.014 -	ISM02.2	PPB	7/30/2015 16:27	SMPL
G3106-15	MC02K4	29353	6.1958 -	ISM02.2	PPB	7/30/2015 16:29	SMPL
G3106-16	MC01W6	217029	45.8327 -	ISM02.2	PPB	7/30/2015 16:31	SMPL
CCV040	CCV040	21414	4.5191 -	ISM02.2	PPB	7/30/2015 16:33	SMPL
CCB040	CCB040	-176	-0.0407 -	ISM02.2	PPB	7/30/2015 16:36	SMPL
G3106-17	MC01W7	111986	23.6477 -	ISM02.2	PPB	7/30/2015 16:38	SMPL
G3106-18	MC01W8	5689	1.198 -	ISM02.2	PPB	7/30/2015 16:40	SMPL
G3106-19	MC01W9	419	0.0849 -	ISM02.2	PPB	7/30/2015 16:43	SMPL
G3106-20	MC02F4	105488	22.2754 -	ISM02.2	PPB	7/30/2015 16:45	SMPL
G3106-21	MC02F5	69902	14.7597 -	ISM02.2	PPB	7/30/2015 16:47	SMPL
G3106-22	MC02F6	4069	0.8558 -	ISM02.2	PPB	7/30/2015 16:49	SMPL
CCV041	CCV041	21463	4.5294 -	ISM02.2	PPB	7/30/2015 16:51	SMPL
CCB041	CCB041	-152	-0.0357 -	ISM02.2	PPB	7/30/2015 16:54	SMPL
G3098-03DLX10	MC01R4	26027	5.4933 -	ISM02.2	PPB	7/30/2015 16:56	SMPL
G3098-07DLX5	MC01R9	7937	1.6727 -	ISM02.2	PPB	7/30/2015 16:58	SMPL
G3098-10DLX5	MC01S3	13192	2.7826 -	ISM02.2	PPB	7/30/2015 17:00	SMPL
G3098-11DLX5	MC01S4	17596	3.7127 -	ISM02.2	PPB	7/30/2015 17:05	SMPL
G3098-12DLX5	MC01S4D	17759	3.7471 -	ISM02.2	PPB	7/30/2015 17:08	SMPL
G3098-13DLX5	MC01S4S	18099	3.8189 -	ISM02.2	PPB	7/30/2015 17:12	SMPL
G3098-14DLX10	MC02G6	27984	5.9066 -	ISM02.2	PPB	7/30/2015 17:15	SMPL
G3098-15DLX10	MC02G7	28002	5.9104 -	ISM02.2	PPB	7/30/2015 17:17	SMPL
G3098-21DLX10	MC01W2	14675	3.0958 -	ISM02.2	PPB	7/30/2015 17:25	SMPL
G3098-22DLX5	MC01W3	25708	5.4259 -	ISM02.2	PPB	7/30/2015 17:27	SMPL
G3106-06DLX5	MC01M4	9776	2.0611 -	ISM02.2	PPB	7/30/2015 17:29	SMPL
G3106-12DLX5	MC01P4	10773	2.2717 -	ISM02.2	PPB	7/30/2015 17:31	SMPL
G3106-13DLX5	MC01P5	23902	5.0445 -	ISM02.2	PPB	7/30/2015 17:34	SMPL
G3106-16DLX10	MC01W6	19783	4.1746 -	ISM02.2	PPB	7/30/2015 17:36	SMPL
G3106-17DLX5	MC01W7	19413	4.0964 -	ISM02.2	PPB	7/30/2015 17:38	SMPL
G3106-20DLX5	MC02F4	18140	3.8276 -	ISM02.2	PPB	7/30/2015 17:41	SMPL
G3106-21DLX5	MC02F5	11768	2.4818 -	ISM02.2	PPB	7/30/2015 17:43	SMPL
CCV042	CCV042	22373	4.7216 -	ISM02.2	PPB	7/30/2015 17:50	SMPL
CCB042	CCB042	26	0.0019 -	ISM02.2	PPB	7/30/2015 17:52	SMPL