

MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
9/19/15 (C1540)	Q3542	PB85415	19:25	124	1009	10953	22335	3305
	Q3544	PB85416						
	Q3545	PB85422						
9/18/15 (C2451)	Q3575	PB85424	11:53	-41	549	8338	13815	20640
9/18/15 (C3470)	Q3503	PB85423	14:42	-141	612	8131	16097	23473
	Q3562							
	Q3563							
	Q3576							
9/19/15 (C3471)	Q3579	PB85455	10:05	46	833	10089	20361	29919
	Q3582							
	Q3585							
	Q3586							
	Q3590							
	Q3591							
	Q3593							
	Q3594							
9/19/15 (C470)	Q3578	PB85441	13:46	-30	579	7738	15328	28186
	Q3586	PB85442						
	Q3590							
9/19/15 (C1540)	Q3546	PB85457	15:47	192	905	10136	20742	31489
	Q3547	PB85458						
	Q3549	PB85459						

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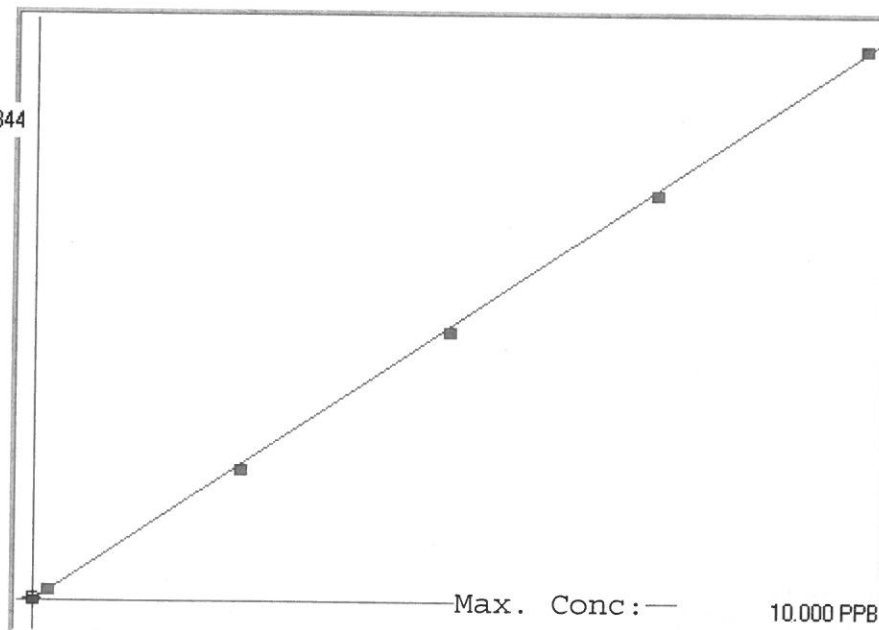
STD 5	End Time	Correlation Coefficient	Stannous Chloride Prep log #	Comment	Analyst	Supervisor Signature
44480	12:00	0.9999577	MP29597	ICV1B-10 CCV1B-001-006	NB3	Q
					NB3	Q
					NI	Q
85379	12:53	0.9997886	MP29615	ICV1B-10 CCV1B-07-09	NB3	Q
33266	16:21	0.9999068	MP29615	ICV1B-11 CCV1B-10-13	NB3	Q
					NB3	Q
					NB3	Q
39466	12:14	0.9998915	MP29631	ICV1B-12 CCV1B-14-17	NB3	Q
					NB3	Q
					NB3	Q
					NB3	Q
					NB3	Q
31576	15:30	0.9998614	MP29631	ICV1B-13 CCV1B-18-21	NB3	Q
					NB3	Q
					NB3	Q
42344	19:08	0.9998616	MP29631	ICV1B-13 CCV1B-022-006	NB3	Q
					NB3	Q
					NI	Q

CV 18 77743 CV 18

ISM02.2

LB77743
INSTRUMENT ID: CVL μ Abs.:

42344



Linear

A= 0.0000e+000

B= 2.3758e-004

C= 1.8192e-002

Rho= 0.9998656

Accept=Accepted

Slope
y=mx+intercept

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	QCD
0.0	0.000	0.064	0.064	192	0.000	192					-
0.2	0.200	0.233	0.033	905	0.0 %	905					17
2.5	2.500	2.426	-0.074	10136	0.0 %	10136					-3
5.0	5.000	4.946	-0.054	20742	0.0 %	20742					-1
7.5	7.500	7.452	-0.048	31289	0.0 %	31289					-1
10.0	10.000	10.078	0.078	42344	0.0 %	42344					1

NB
9/9/11

INSTRUMENT ID : CV1

Sample ID	Extended ID	μ Abs.	Conc.	Std Conc	Method	Units	Date	Type
	0 s0	192	-		0 ISM02.2	PPB	9/9/2015 15:47	Std
	0.2 s0.2	905	-		0.2 ISM02.2	PPB	9/9/2015 15:49	Std
	2.5 s2.5	10136	-		2.5 ISM02.2	PPB	9/9/2015 15:51	Std
	5 s5	20742	-		5 ISM02.2	PPB	9/9/2015 15:53	Std
	7.5 s7.5	31289	-		7.5 ISM02.2	PPB	9/9/2015 15:56	Std
	10 s10	42344	-		10 ISM02.2	PPB	9/9/2015 15:58	Std
ICV	ICV	16892	4.0315	-	ISM02.2	PPB	9/9/2015 16:01	SMPL
ICB	ICB	-65	0.0027	-	ISM02.2	PPB	9/9/2015 16:03	SMPL
CCV022	CCV022	21072	5.0246	-	ISM02.2	PPB	9/9/2015 16:05	SMPL
CCB022	CCB022	-38	0.0092	-	ISM02.2	PPB	9/9/2015 16:07	SMPL
PB85457BL	PBS004	117	0.046	-	ISM02.2	PPB	9/9/2015 16:09	SMPL
G3546-01	MH1B59	15064	3.5972	-	ISM02.2	PPB	9/9/2015 16:11	SMPL
G3546-02	MH1B60	7121	1.71	-	ISM02.2	PPB	9/9/2015 16:13	SMPL
G3546-03	MH1B61	11410	2.729	-	ISM02.2	PPB	9/9/2015 16:15	SMPL
G3546-04	MH1B62	3939	0.954	-	ISM02.2	PPB	9/9/2015 16:17	SMPL
G3546-05	MH1B63	5552	1.3373	-	ISM02.2	PPB	9/9/2015 16:20	SMPL
G3546-06	MH1B64	2938	0.7162	-	ISM02.2	PPB	9/9/2015 16:22	SMPL
G3546-07	MH1B65	3477	0.8443	-	ISM02.2	PPB	9/9/2015 16:24	SMPL
G3546-08	MH1B66	1561	0.3891	-	ISM02.2	PPB	9/9/2015 16:26	SMPL
G3546-09	MH1B67	2370	0.5813	-	ISM02.2	PPB	9/9/2015 16:28	SMPL
G3546-10	MH1B68	1804	0.4468	-	ISM02.2	PPB	9/9/2015 16:30	SMPL
G3546-11	MH1B69	2287	0.5615	-	ISM02.2	PPB	9/9/2015 16:32	SMPL
G3546-12	MH1B70	1067	0.2717	-	ISM02.2	PPB	9/9/2015 16:35	SMPL
G3546-13	MH1B71	2054	0.5062	-	ISM02.2	PPB	9/9/2015 16:37	SMPL
G3546-14	MH1B72	1552	0.3869	-	ISM02.2	PPB	9/9/2015 16:39	SMPL
G3546-15	MH1B73	1735	0.4304	-	ISM02.2	PPB	9/9/2015 16:41	SMPL
G3546-16	MH1B74	11628	2.7808	-	ISM02.2	PPB	9/9/2015 16:43	SMPL
G3546-17	MH1B75	6998	1.6808	-	ISM02.2	PPB	9/9/2015 16:45	SMPL
G3546-18	MH1B76	2558	0.6259	-	ISM02.2	PPB	9/9/2015 16:47	SMPL
G3546-19	MH1B77	43997	10.4712	-	ISM02.2	PPB	9/9/2015 16:50	SMPL
CCV023	CCV023	19645	4.6855	-	ISM02.2	PPB	9/9/2015 16:55	SMPL
CCB023	CCB023	-71	0.0013	-	ISM02.2	PPB	9/9/2015 16:57	SMPL
G3546-20	MH1B78	2555	0.6252	-	ISM02.2	PPB	9/9/2015 17:04	SMPL
G3546-21	MH1B78D	2819	0.6879	-	ISM02.2	PPB	9/9/2015 17:09	SMPL
G3546-22	MH1B78S	11804	2.8226	-	ISM02.2	PPB	9/9/2015 17:11	SMPL
PB85458BL	PBS004	-117	-0.0096	-	ISM02.2	PPB	9/9/2015 17:13	SMPL
G3547-01	MH1B79	1341	0.3368	-	ISM02.2	PPB	9/9/2015 17:15	SMPL
G3547-02	MH1B80	48265	11.4852	-	ISM02.2	PPB	9/9/2015 17:17	SMPL
G3547-03	MH1B81	15056	3.5953	-	ISM02.2	PPB	9/9/2015 17:20	SMPL
G3547-04	MH1B82	5137	1.2387	-	ISM02.2	PPB	9/9/2015 17:22	SMPL
G3547-05	MH1B83	2238	0.5499	-	ISM02.2	PPB	9/9/2015 17:24	SMPL
G3547-06	MH1B84	849	0.2199	-	ISM02.2	PPB	9/9/2015 17:26	SMPL
G3547-07	MH1B85	1609	0.4005	-	ISM02.2	PPB	9/9/2015 17:28	SMPL
G3547-08	MH1B86	4180	1.0113	-	ISM02.2	PPB	9/9/2015 17:30	SMPL
G3547-09	MH1B87	13709	3.2752	-	ISM02.2	PPB	9/9/2015 17:32	SMPL
G3547-10	MH1B88	7065	1.6967	-	ISM02.2	PPB	9/9/2015 17:35	SMPL

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G3547-11	MH1B89	691	0.1824 -	ISM02.2	PPB	9/9/2015 17:37	SMPL
G3547-12	MH1B90	846	0.2192 -	ISM02.2	PPB	9/9/2015 17:39	SMPL
G3547-13	MH1B91	6108	1.4694 -	ISM02.2	PPB	9/9/2015 17:41	SMPL
G3547-14	MH1B92	2964	0.7224 -	ISM02.2	PPB	9/9/2015 17:43	SMPL
G3547-15	MH1B92D	2968	0.7233 -	ISM02.2	PPB	9/9/2015 17:45	SMPL
G3547-16	MH1B92S	13674	3.2669 -	ISM02.2	PPB	9/9/2015 17:47	SMPL
CCV024	CCV024	21921	5.2263 -	ISM02.2	PPB	9/9/2015 17:52	SMPL
CCB024	CCB024	-70	0.0016 -	ISM02.2	PPB	9/9/2015 17:54	SMPL
PB85459BL	PBS004	129	0.0488 -	ISM02.2	PPB	9/9/2015 17:56	SMPL
G3549-01	MH1B93	1832	0.4534 -	ISM02.2	PPB	9/9/2015 17:58	SMPL
G3549-02	MH1B94	611	0.1634 -	ISM02.2	PPB	9/9/2015 18:01	SMPL
G3549-03	MH1B95	290	0.0871 -	ISM02.2	PPB	9/9/2015 18:03	SMPL
G3549-04	MH1B96	531	0.1443 -	ISM02.2	PPB	9/9/2015 18:05	SMPL
G3549-05	MH1B97	588	0.1579 -	ISM02.2	PPB	9/9/2015 18:07	SMPL
G3549-06	MH1B98	635	0.1691 -	ISM02.2	PPB	9/9/2015 18:09	SMPL
G3549-07	MH1B99	610	0.1631 -	ISM02.2	PPB	9/9/2015 18:11	SMPL
G3549-08	MH1C01	264	0.0809 -	ISM02.2	PPB	9/9/2015 18:13	SMPL
G3549-09	MH1C02	206	0.0671 -	ISM02.2	PPB	9/9/2015 18:15	SMPL
G3549-10	MH1C03	264	0.0809 -	ISM02.2	PPB	9/9/2015 18:18	SMPL
G3549-11	MH1C04	1875	0.4637 -	ISM02.2	PPB	9/9/2015 18:20	SMPL
G3549-12	MH1C05	6367	1.5309 -	ISM02.2	PPB	9/9/2015 18:22	SMPL
G3549-13	MH1C06	311	0.0921 -	ISM02.2	PPB	9/9/2015 18:24	SMPL
G3549-14	MH1C07	325	0.0954 -	ISM02.2	PPB	9/9/2015 18:26	SMPL
G3549-15	MH1C08	1315	0.3306 -	ISM02.2	PPB	9/9/2015 18:28	SMPL
G3549-16	MH1C09	778	0.203 -	ISM02.2	PPB	9/9/2015 18:30	SMPL
G3549-17	MH1C10	573	0.1543 -	ISM02.2	PPB	9/9/2015 18:32	SMPL
G3549-18	MH1C11	10313	2.4684 -	ISM02.2	PPB	9/9/2015 18:35	SMPL
G3549-19	MH1C12	19488	4.6482 -	ISM02.2	PPB	9/9/2015 18:37	SMPL
CCV025	CCV025	22827	5.4415 -	ISM02.2	PPB	9/9/2015 18:42	SMPL
CCB025	CCB025	-56	0.0049 -	ISM02.2	PPB	9/9/2015 18:44	SMPL
G3549-20	MH1C13	18309	4.3681 -	ISM02.2	PPB	9/9/2015 18:46	SMPL
G3549-21	MH1C13D	18888	4.5057 -	ISM02.2	PPB	9/9/2015 18:48	SMPL
G3549-22	MH1C13S	28974	6.902 -	ISM02.2	PPB	9/9/2015 18:57	SMPL
G3546-19DLX2	MH1B77	24843	5.9205 -	ISM02.2	PPB	9/9/2015 18:59	SMPL
G3547-02DLX2	MH1B80	22482	5.3596 -	ISM02.2	PPB	9/9/2015 19:01	SMPL
CCV026	CCV026	22483	5.3598 -	ISM02.2	PPB	9/9/2015 19:06	SMPL
CCB026	CCB026	-78	-0.0003 -	ISM02.2	PPB	9/9/2015 19:08	SMPL