

MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
9/11/15 (7470)	93658	P085556	14:16	15	598	7905	12949	24233
	93659	↓						
	93651	P085557						
	93663	↓						
	93669	P085573						
	93676	↓						
	93677	↓						
	93678	↓						
9/11/15 (7471)	93669	P085587	10:37	56	850	10276	20107	299707
9/11/15 (7471)	93663	P085588	12:50	-113	399	7301	14624	20008
9/11/15 (7470)	93669	P085589	15:05	40	635	7588	14681	20329
	93670	↓						
	93698	P085599						
	93699	↓						
	93701	↓						
9/11/15 (7470)	93658	P085614	17:50	60	713	7926	15857	23552
	93659	↓						
	93677	↓						
	93678	↓						
9/11/15 (7470)	93706	P085618	14:17	-25	595	7508	15058	23367
	93708	↓						
9/11/15 (7471)	93708	P085616	16:14	88	825	9889	20238	30244
9/11/15 (7470)	93722	P085634	14:30	45	623	7724	15310	23015
	93723	↓						
9/11/15 (7471)	93707	P085670	16:11	247	1005	11078	21606	30029
	93748	↓						
	93753	↓						

MERCURY ANALYSIS LOGBOOK

STD 5	End Time	Correlation Coefficient	Stannous Chloride Prep log #	Comment	Analyst	Supervisor Signature
32778	18:08	0.998968	MP29770	ICV13 - 26 CCV13 - 21 - 29	NB	[Signature]
					NB	[Signature]
					NB	[Signature]
					NB	[Signature]
					NB	[Signature]
					NB	[Signature]
					NB	[Signature]
					NB	[Signature]
					NB	[Signature]
					NB	[Signature]
39915	11:45	0.999548	MP29787	ICV13 - 27 CCV13 - 30 - 32	NB	[Signature]
30150	13:47	0.9998360	MP29787	ICV13 - 26 CCV13 - 33 - 35	NB	[Signature]
39825	17:00	0.9999902	MP29787	ICV13 - 29 CCV13 - 36 - 40	NB	[Signature]
					NB	[Signature]
					NB	[Signature]
					NB	[Signature]
					NB	[Signature]
30651	19:09	0.9998309	MP29787	ICV13 - 30 CCV13 - 41 - 43	NB	[Signature]
					NB	[Signature]
					NB	[Signature]
					NB	[Signature]
30182	15:37	0.9999474	MP29803	ICV13 - 31 CCV13 - 44 - 47	NB	[Signature]
					NB	[Signature]
					NB	[Signature]
40736	17:41	0.9999198	MP29803	ICV13 - 32 CCV13 - 48 - 50	NB	[Signature]
30437	15:52	0.9999542	MP29822	ICV13 - 33 CCV13 - 49 - 53	NB	[Signature]
					NB	[Signature]
44281	18:22	0.9999067	MP29822	ICV13 - 34 CCV13 - 54 - 57	NB	[Signature]
					NB	[Signature]
					NB	[Signature]

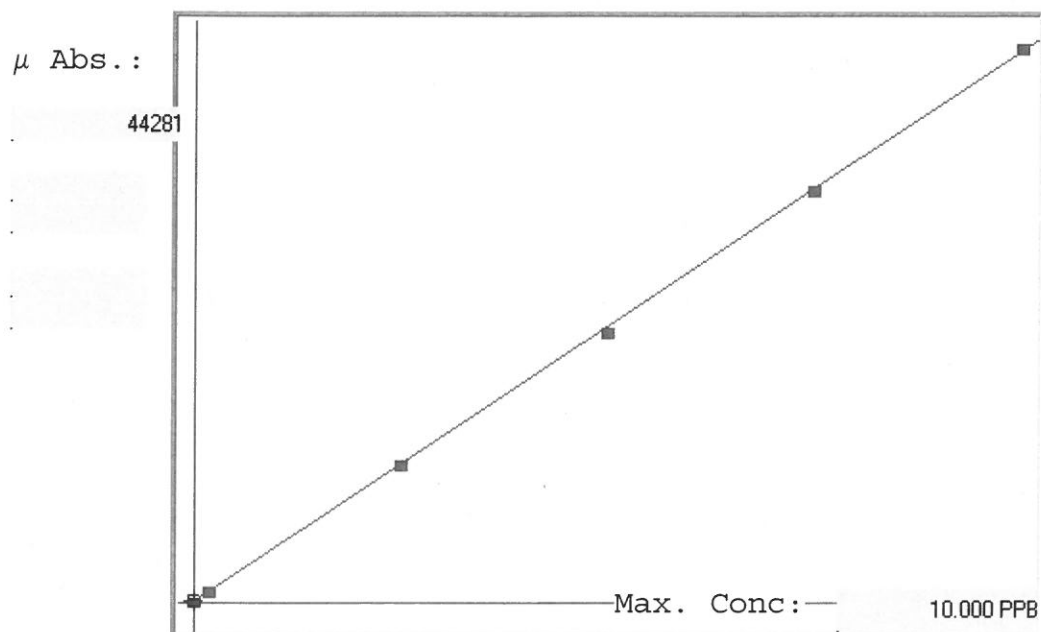
707 F.2d 1011

7471A

LB 77924

INSTRUMENT ID: CV1

Linear



A= 0.0000e+000

B= 2.2740e-004

C= -1.6181e-002

Rho= 0.9999067

Accept=Accepted

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0.0	0.000	0.040	0.040	247	0.000	247				
0.2	0.200	0.212	0.012	1005	0.0 %	1005				
2.5	2.500	2.503	0.003	11079	0.0 %	11079				
5.0	5.000	4.897	-0.103	21606	0.0 %	21606				
7.5	7.500	7.494	-0.006	33029	0.0 %	33029				
10.0	10.000	10.053	0.053	44281	0.0 %	44281				

LB77924 INSTRUMENT ID : CV1

Method: 7471A

Operator: Admin

Date of Analysis: 21 Sep 2015 16:07:02

Sample ID	Extended ID	μ Abs.	Conc.	Std Conc	Method	Units	Date	Type	Type
0.0 - 1	50	247	-	0.0000	7471A	PPB	21 Sep 2015 16:11:03	S	Std
0.2 - 1	50.2	1005	-	0.2000	7471A	PPB	21 Sep 2015 16:13:20	S	Std
2.5 - 1	52.5	11079	-	2.5000	7471A	PPB	21 Sep 2015 16:15:38	S	Std
5.0 - 1	55	21606	-	5.0000	7471A	PPB	21 Sep 2015 16:17:55	S	Std
7.5 - 1	57.5	33029	-	7.5000	7471A	PPB	21 Sep 2015 16:20:12	S	Std
10.0 - 1	510	44281	-	10.0000	7471A	PPB	21 Sep 2015 16:22:30	S	Std
ICV34 - 1	ICV34	18220	4.1270	-	7471A	PPB	21 Sep 2015 16:25:26	U	SMPL
ICB34 - 1	ICB34	277	0.0468	-	7471A	PPB	21 Sep 2015 16:27:42	U	SMPL
CCV04 - 1	CCV04	22644	5.1330	-	7471A	PPB	21 Sep 2015 16:29:58	U	SMPL
CCB04 - 1	CCB04	298	0.0516	-	7471A	PPB	21 Sep 2015 16:32:14	U	SMPL
CRA - 1	CRA	1140	0.2430	-	7471A	PPB	21 Sep 2015 16:34:31	U	SMPL
HighStd - 1	HighStd	44111	10.0145	-	7471A	PPB	21 Sep 2015 16:36:47	U	SMPL
ChkStd - 1	ChkStd	31855	7.2275	-	7471A	PPB	21 Sep 2015 16:39:03	U	SMPL
PB85670BL - 1	PBS	44	-0.0062	-	7471A	PPB	21 Sep 2015 16:41:21	U	SMPL
PB85670BS - 1	LCSS	16658	3.7718	-	7471A	PPB	21 Sep 2015 16:43:40	U	SMPL
G3748-01 - 1	MGP-202-30-32	7918	1.7843	-	7471A	PPB	21 Sep 2015 16:50:31	U	SMPL
G3748-02 - 1	MGP-202-38-40	1761	0.3843	-	7471A	PPB	21 Sep 2015 16:52:49	U	SMPL
G3748-03 - 1	MGP-202-42-44	1948	0.4268	-	7471A	PPB	21 Sep 2015 16:55:07	U	SMPL
CCV05 - 1	CCV05	21856	4.9538	-	7471A	PPB	21 Sep 2015 17:02:31	U	SMPL
CCB05 - 1	CCB05	-16	-0.0198	-	7471A	PPB	21 Sep 2015 17:04:46	U	SMPL
G3748-04 - 1	MGP-205-10-12	16269	3.6833	-	7471A	PPB	21 Sep 2015 17:07:03	U	SMPL
G3748-05 - 1	MGP-205-17-19	4105	0.9173	-	7471A	PPB	21 Sep 2015 17:09:20	U	SMPL
G3748-06 - 1	MGP-205-24-25	1462	0.3163	-	7471A	PPB	21 Sep 2015 17:11:38	U	SMPL
G3753-02 - 1	SP-1	5330	1.1958	-	7471A	PPB	21 Sep 2015 17:13:56	U	SMPL
G3753-04 - 1	SP-2	33317	7.5600	-	7471A	PPB	21 Sep 2015 17:16:14	U	SMPL
G3753-04DUP - 1	SP-2DUP	31211	7.0811	-	7471A	PPB	21 Sep 2015 17:21:55	U	SMPL
G3753-04MS - 1	SP-2MS	47195	10.7158	-	7471A	PPB	21 Sep 2015 17:24:15	U	SMPL
G3753-04MSD - 1	SP-2MSD	45907	10.4229	-	7471A	PPB	21 Sep 2015 17:26:35	U	SMPL
G3707-03 - 1	LOD-SOIL2015-01	259	0.0427	-	7471A	PPB	21 Sep 2015 17:37:48	U	SMPL
G3707-04 - 1	LOQ-SOIL2015-02	1732	0.3777	-	7471A	PPB	21 Sep 2015 17:40:04	U	SMPL
CCV06 - 1	CCV06	20963	4.7507	-	7471A	PPB	21 Sep 2015 17:50:52	U	SMPL
CCB06 - 1	CCB06	188	0.0266	-	7471A	PPB	21 Sep 2015 17:53:08	U	SMPL
G3753-04LX5 - 1		6128	1.3773	-	7471A	PPB	21 Sep 2015 17:55:25	U	SMPL
G3753-04A - 1		46099	10.4665	-	7471A	PPB	21 Sep 2015 18:03:53	U	SMPL
G3753-04DLX2 - 1		14059	3.1808	-	7471A	PPB	21 Sep 2015 18:06:10	U	SMPL
G3753-04DUPDLX2 - 1		14709	3.3286	-	7471A	PPB	21 Sep 2015 18:08:30	U	SMPL
G3753-04MSDLX2 - 1		19793	4.4847	-	7471A	PPB	21 Sep 2015 18:10:49	U	SMPL
G3753-04MSDDLX2 - 1		18797	4.2582	-	7471A	PPB	21 Sep 2015 18:13:08	U	SMPL
G3753-04LDLX10 - 1		2338	0.5155	-	7471A	PPB	21 Sep 2015 18:15:27	U	SMPL
G3753-04ADLX2 - 1		22741	5.1550	-	7471A	PPB	21 Sep 2015 18:17:47	U	SMPL
CCV07 - 1	CCV07	21705	4.9194	-	7471A	PPB	21 Sep 2015 18:20:05	U	SMPL
CCB07 - 1	CCB07	-260	-0.0753	-	7471A	PPB	21 Sep 2015 18:22:24	U	SMPL