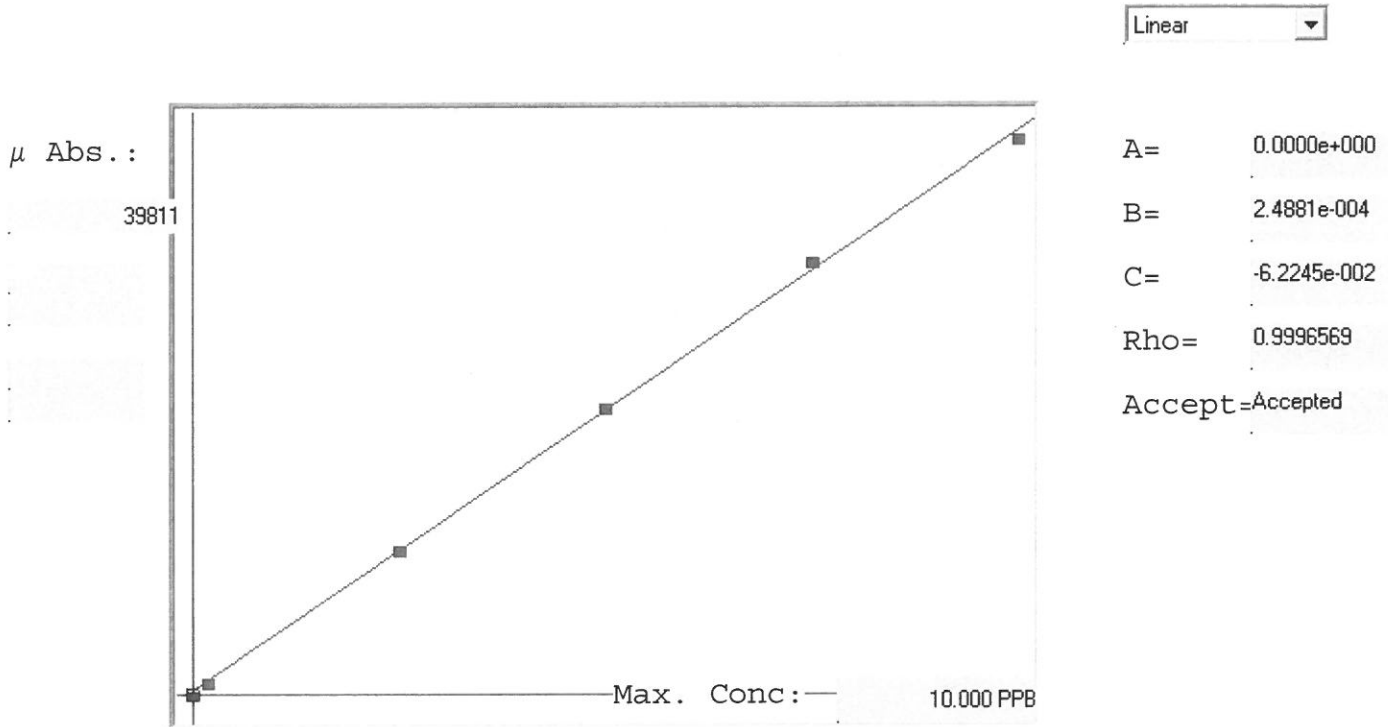


LB104893

7470A

INSTRUMENT ID : CV1



Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0.0	0.000	-0.043	-0.043	76	0.000	76				
0.2	0.200	0.156	-0.044	879	0.0 %	879				
2.5	2.500	2.530	0.030	10417	0.0 %	10417				
5.0	5.000	5.063	0.063	20601	0.0 %	20601				
7.5	7.500	7.651	0.151	31000	0.0 %	31000				
10.0	10.000	9.843	-0.157	39811	0.0 %	39811				

LB104893 INSTRUMENT ID : CV1

Method: 7470A		Operator: Admin		Date of Analysis: 30 Aug 2019 14:02:18					
Sample ID	Extended ID	µ Abs.	Conc.	Std Conc	Method	Units	Date	Type	Type
0.0 - 1	50-0	76	-	0.0000	7470A	PPB	30 Aug 2019 14:11:43	S	Std
0.2 - 1	50-2	879	-	0.2000	7470A	PPB	30 Aug 2019 14:13:52	S	Std
2.5 - 1	52-5	10417	-	2.5000	7470A	PPB	30 Aug 2019 14:16:01	S	Std
5.0 - 1	55-0	20601	-	5.0000	7470A	PPB	30 Aug 2019 14:18:10	S	Std
7.5 - 1	57-5	31000	-	7.5000	7470A	PPB	30 Aug 2019 14:20:18	S	Std
10.0 - 1	516-0	39811	-	10.0000	7470A	PPB	30 Aug 2019 14:30:40	S	Std
ICV96 - 1	ICV96	15584	3.8152	-	7470A	PPB	30 Aug 2019 14:33:35	U	SMPL
ICB96 - 1	ICB96	62	-0.0468	-	7470A	PPB	30 Aug 2019 14:35:43	U	SMPL
CCV39 - 1	CCV39	20447	5.0251	-	7470A	PPB	30 Aug 2019 14:37:49	U	SMPL
CCB39 - 1	CCB39	81	-0.0421	-	7470A	PPB	30 Aug 2019 14:39:56	U	SMPL
CRA - 1	CRA	841	0.1470	-	7470A	PPB	30 Aug 2019 14:42:07	U	SMPL
HighStd - 1	HighStd	40389	9.9869	-	7470A	PPB	30 Aug 2019 14:44:14	U	SMPL
ChkStd - 1	ChkStd	28073	6.9225	-	7470A	PPB	30 Aug 2019 14:46:20	U	SMPL
PB122714BL - 1	PBW	-33	-0.0705	-	7470A	PPB	30 Aug 2019 14:48:28	U	SMPL
PB122714BS - 1	LCSW	16499	4.0428	-	7470A	PPB	30 Aug 2019 14:50:35	U	SMPL
K4568-21 - 1	SB-12-COMP	-17	-0.0665	-	7470A	PPB	30 Aug 2019 14:52:43	U	SMPL
K4568-21DUP - 1	SB-12-COMPDUP	8	-0.0603	-	7470A	PPB	30 Aug 2019 14:54:51	U	SMPL
K4568-21MS - 1	SB-12-COMPMS	16345	4.0045	-	7470A	PPB	30 Aug 2019 14:56:59	U	SMPL
K4568-21MSD - 1	SB-12-COMPMSD	16872	4.1356	-	7470A	PPB	30 Aug 2019 14:59:07	U	SMPL
K4568-22 - 1	SB-15-COMP	-8	-0.0642	-	7470A	PPB	30 Aug 2019 15:01:14	U	SMPL
CCV40 - 1	CCV40	20602	5.0637	-	7470A	PPB	30 Aug 2019 15:03:20	U	SMPL
CCB40 - 1	CCB40	90	-0.0399	-	7470A	PPB	30 Aug 2019 15:05:27	U	SMPL
K4568-23 - 1	SB-16-COMP	41	-0.0520	-	7470A	PPB	30 Aug 2019 15:07:34	U	SMPL
K4568-24 - 1	SB-17-COMP	56	-0.0483	-	7470A	PPB	30 Aug 2019 15:09:40	U	SMPL
K4568-25 - 1	SB-18-COMP	18	-0.0578	-	7470A	PPB	30 Aug 2019 15:11:47	U	SMPL
K4568-26 - 1	SB-19-COMP	31	-0.0545	-	7470A	PPB	30 Aug 2019 15:13:54	U	SMPL
K4568-27 - 1	SB-37-COMP	32	-0.0543	-	7470A	PPB	30 Aug 2019 15:16:01	U	SMPL
K4568-28 - 1	SB-36-COMP	42	-0.0518	-	7470A	PPB	30 Aug 2019 15:18:10	U	SMPL
K4568-29 - 1	SB-35-COMP	44	-0.0513	-	7470A	PPB	30 Aug 2019 15:20:17	U	SMPL
K4568-30 - 1	SB-38-COMP	60	-0.0473	-	7470A	PPB	30 Aug 2019 15:22:26	U	SMPL
K4569-03 - 1	SB-39-COMP	21	-0.0570	-	7470A	PPB	30 Aug 2019 15:24:35	U	SMPL
K4590-01 - 1	DRUM-COMP	16	-0.0583	-	7470A	PPB	30 Aug 2019 15:26:41	U	SMPL
CCV41 - 1	CCV41	19986	4.9104	-	7470A	PPB	30 Aug 2019 15:28:48	U	SMPL
CCB41 - 1	CCB41	89	-0.0401	-	7470A	PPB	30 Aug 2019 15:30:56	U	SMPL
PB122715BL - 1	PBW	25	-0.0560	-	7470A	PPB	30 Aug 2019 15:33:03	U	SMPL
PB122715BS - 1	LCSW	16659	4.0826	-	7470A	PPB	30 Aug 2019 15:35:10	U	SMPL
K4095-16 - 1	SU-01-082819	-9	-0.0645	-	7470A	PPB	30 Aug 2019 15:37:17	U	SMPL
K4095-16DUP - 1	SU-01-082819DUP	21	-0.0570	-	7470A	PPB	30 Aug 2019 15:39:24	U	SMPL
K4095-16MS - 1	SU-01-082819MS	16697	4.0921	-	7470A	PPB	30 Aug 2019 15:41:33	U	SMPL
K4095-16MSD - 1	SU-01-082819MSD	16492	4.0411	-	7470A	PPB	30 Aug 2019 15:43:42	U	SMPL
K4547-21 - 1	T3-S-B1-B4	6	-0.0608	-	7470A	PPB	30 Aug 2019 15:45:50	U	SMPL
K4547-24 - 1	T3-S-D	8	-0.0603	-	7470A	PPB	30 Aug 2019 15:47:58	U	SMPL
K4547-27 - 1	T3-S-G	30	-0.0548	-	7470A	PPB	30 Aug 2019 15:50:07	U	SMPL
K4547-30 - 1	T3-S-F	28	-0.0553	-	7470A	PPB	30 Aug 2019 15:52:14	U	SMPL
CCV42 - 1	CCV42	19876	4.8831	-	7470A	PPB	30 Aug 2019 15:54:21	U	SMPL
CCB42 - 1	CCB42	35	-0.0535	-	7470A	PPB	30 Aug 2019 15:56:28	U	SMPL
K4547-35 - 1	T7-S-G1-G4	28	-0.0553	-	7470A	PPB	30 Aug 2019 15:58:36	U	SMPL
K4579-18 - 1	PAR-12-A1-A4-(0-3.5)	32	-0.0543	-	7470A	PPB	30 Aug 2019 16:00:43	U	SMPL
K4579-25 - 1	PAR-12-B1-B4-(0-3.5)	28	-0.0553	-	7470A	PPB	30 Aug 2019 16:02:53	U	SMPL
K4580-23 - 1	T12-B1-B4-(0-3.5)	39	-0.0525	-	7470A	PPB	30 Aug 2019 16:05:02	U	SMPL
K4580-34 - 1	T12-A1-A4-(0-3.5)	21	-0.0570	-	7470A	PPB	30 Aug 2019 16:07:11	U	SMPL
K4581-21 - 1	T12-C1-C4-(0-3.5)	12	-0.0593	-	7470A	PPB	30 Aug 2019 16:09:19	U	SMPL
K4581-30 - 1	T12-D1-D4-(0-3.5)	18	-0.0578	-	7470A	PPB	30 Aug 2019 16:11:27	U	SMPL
K4583-02 - 1	GS-STOCKPILE	38	-0.0528	-	7470A	PPB	30 Aug 2019 16:13:35	U	SMPL
PB122716BL - 1	PBW	24	-0.0563	-	7470A	PPB	30 Aug 2019 16:15:43	U	SMPL
PB122716BS - 1	LCSW	16605	4.0692	-	7470A	PPB	30 Aug 2019 16:17:50	U	SMPL
CCV43 - 1	CCV43	19958	4.9035	-	7470A	PPB	30 Aug 2019 16:19:58	U	SMPL
CCB43 - 1	CCB43	37	-0.0530	-	7470A	PPB	30 Aug 2019 16:22:05	U	SMPL
K4089-08 - 1	OK-02-082919	27	-0.0555	-	7470A	PPB	30 Aug 2019 16:24:12	U	SMPL
K4089-08DUP - 1	OK-02-082919DUP	31	-0.0545	-	7470A	PPB	30 Aug 2019 16:26:19	U	SMPL
K4089-08MS - 1	OK-02-082919MS	17490	4.2894	-	7470A	PPB	30 Aug 2019 16:28:26	U	SMPL
K4089-08MSD - 1	OK-02-082919MSD	16281	3.9886	-	7470A	PPB	30 Aug 2019 16:30:34	U	SMPL
K4090-20 - 1	OR-02-082919	0	-0.0622	-	7470A	PPB	30 Aug 2019 16:32:41	U	SMPL
K4601-21 - 1	T12-E1-E4-(0-2.7)	33	-0.0540	-	7470A	PPB	30 Aug 2019 16:34:48	U	SMPL
K4601-30 - 1	T12-F1-F4-(0-2.7)	35	-0.0535	-	7470A	PPB	30 Aug 2019 16:36:56	U	SMPL
K4601-39 - 1	T12-G1-G4-(0-2.7)	24	-0.0563	-	7470A	PPB	30 Aug 2019 16:39:04	U	SMPL
K4602-28 - 1	PAR-C1-C4-(0-3.11)	14	-0.0588	-	7470A	PPB	30 Aug 2019 16:41:13	U	SMPL
K4602-33 - 1	PAR-D1-D4-(0-3.11)	27	-0.0555	-	7470A	PPB	30 Aug 2019 16:43:20	U	SMPL
CCV44 - 1	CCV44	20110	4.9413	-	7470A	PPB	30 Aug 2019 16:45:27	U	SMPL
CCB44 - 1	CCB44	78	-0.0428	-	7470A	PPB	30 Aug 2019 16:47:34	U	SMPL
K4603-21 - 1	PAR-PAR-E1-E4(0-3.11)	17	-0.0580	-	7470A	PPB	30 Aug 2019 16:49:42	U	SMPL
K4603-30 - 1	PAR-12-F1-F4(0-3.11)	23	-0.0565	-	7470A	PPB	30 Aug 2019 16:51:50	U	SMPL
K4613-04 - 1	TP-10-S	28	-0.0553	-	7470A	PPB	30 Aug 2019 16:53:57	U	SMPL
K4613-08 - 1	TP-10-D	17	-0.0580	-	7470A	PPB	30 Aug 2019 16:56:04	U	SMPL
PB122718BL - 1	PBW	423	0.0430	-	7470A	PPB	30 Aug 2019 16:58:11	U	SMPL
PB122718BS - 1	LCSW	16434	4.0267	-	7470A	PPB	30 Aug 2019 17:00:18	U	SMPL
K4555-01 - 1	TW-13	22	-0.0568	-	7470A	PPB	30 Aug 2019 17:02:27	U	SMPL
K4555-02 - 1	TW-14	26	-0.0558	-	7470A	PPB	30 Aug 2019 17:04:35	U	SMPL
K4555-04 - 1	TW-13	39	-0.0525	-	7470A	PPB	30 Aug 2019 17:06:43	U	SMPL
K4555-05 - 1	TW-14	35	-0.0535	-	7470A	PPB	30 Aug 2019 17:08:50	U	SMPL
CCV45 - 1	CCV45	19959	4.9037	-	7470A	PPB	30 Aug 2019 17:10:58	U	SMPL

LB104893 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 30 Aug 2019 14:02:18

Sample ID	Extended ID	μ Abs.	Conc.	Std Cond	Method	Units	Date	Type	Type
CCB45 - 1	CCB45	16	-0.0583		-7470A	PPB	30 Aug 2019 17:13:05	U	SMPL
K4567-21 - 1	TP-7-GW	4202	0.9832		-7470A	PPB	30 Aug 2019 17:15:12	U	SMPL
K4567-24 - 1	TP-8-GW	51319	12.7063		-7470A	PPB	30 Aug 2019 17:17:19	U	SMPL
K4577-02 - 1	GW-2	75	-0.0436		-7470A	PPB	30 Aug 2019 17:24:22	U	SMPL
K4577-02DUP - 1	GW-2DUP	75	-0.0436		-7470A	PPB	30 Aug 2019 17:26:29	U	SMPL
K4577-02MS - 1	GW-2MS	17444	4.2780		-7470A	PPB	30 Aug 2019 17:28:36	U	SMPL
K4577-02MSD - 1	GW-2MSD	17926	4.3979		-7470A	PPB	30 Aug 2019 17:30:44	U	SMPL
K4577-03 - 1	GW-1	51	-0.0496		-7470A	PPB	30 Aug 2019 17:32:51	U	SMPL
K4577-04 - 1	GW-2	60	-0.0473		-7470A	PPB	30 Aug 2019 17:35:00	U	SMPL
K4577-07 - 1	GW-1	154	-0.0239		-7470A	PPB	30 Aug 2019 17:37:08	U	SMPL
K4592-01 - 1	GW-3	72	-0.0443		-7470A	PPB	30 Aug 2019 17:39:16	U	SMPL
CCV46 - 1	CCV46	19606	4.8159		-7470A	PPB	30 Aug 2019 17:41:24	U	SMPL
CCB46 - 1	CCB46	72	-0.0443		-7470A	PPB	30 Aug 2019 17:43:31	U	SMPL
K4592-02 - 1	GW-4A	60	-0.0473		-7470A	PPB	30 Aug 2019 17:45:39	U	SMPL
K4592-03 - 1	GW-5	56	-0.0483		-7470A	PPB	30 Aug 2019 17:47:47	U	SMPL
K4592-04 - 1	GW-3	237	-0.0033		-7470A	PPB	30 Aug 2019 17:49:55	U	SMPL
K4592-05 - 1	GW-4A	86	-0.0408		-7470A	PPB	30 Aug 2019 17:52:03	U	SMPL
K4592-06 - 1	GW-5	113	-0.0341		-7470A	PPB	30 Aug 2019 17:54:10	U	SMPL
K4596-11 - 1	EB-3-082819	17	-0.0580		-7470A	PPB	30 Aug 2019 17:56:18	U	SMPL
K4596-12 - 1	EB-4-082819	11	-0.0595		-7470A	PPB	30 Aug 2019 17:58:26	U	SMPL
K4596-13 - 1	EB-5-082819	23	-0.0565		-7470A	PPB	30 Aug 2019 18:00:34	U	SMPL
K4613-09 - 1	TP-11-GW	2514	0.5633		-7470A	PPB	30 Aug 2019 18:02:43	U	SMPL
PB122719BL - 1	PBW	251	0.0002		-7470A	PPB	30 Aug 2019 18:04:51	U	SMPL
CCV47 - 1	CCV47	20224	4.9696		-7470A	PPB	30 Aug 2019 18:06:59	U	SMPL
CCB47 - 1	CCB47	232	-0.0045		-7470A	PPB	30 Aug 2019 18:09:08	U	SMPL
PB122719BS - 1	LCSW	16642	4.0784		-7470A	PPB	30 Aug 2019 18:11:16	U	SMPL
K4555-08 - 1	TW-10	270	0.0049		-7470A	PPB	30 Aug 2019 18:13:24	U	SMPL
K4555-10 - 1	TW-10	17	-0.0580		-7470A	PPB	30 Aug 2019 18:15:32	U	SMPL
K4555-11 - 1	TW-11	815	0.1405		-7470A	PPB	30 Aug 2019 18:17:41	U	SMPL
K4555-12 - 1	TW-3	69	-0.0451		-7470A	PPB	30 Aug 2019 18:19:51	U	SMPL
K4555-13 - 1	TW-4	3645	0.8447		-7470A	PPB	30 Aug 2019 18:21:59	U	SMPL
K4555-14 - 1	TW-6	101	-0.0371		-7470A	PPB	30 Aug 2019 18:24:07	U	SMPL
K4555-16 - 1	TW-11	30	-0.0548		-7470A	PPB	30 Aug 2019 18:26:15	U	SMPL
K4555-17 - 1	TW-3	10	-0.0598		-7470A	PPB	30 Aug 2019 18:28:24	U	SMPL
K4555-18 - 1	TW-4	23	-0.0565		-7470A	PPB	30 Aug 2019 18:30:32	U	SMPL
CCV48 - 1	CCV48	19992	4.9119		-7470A	PPB	30 Aug 2019 18:32:40	U	SMPL
CCB48 - 1	CCB48	232	-0.0045		-7470A	PPB	30 Aug 2019 18:34:48	U	SMPL
K4555-19 - 1	TW-6	14	-0.0588		-7470A	PPB	30 Aug 2019 18:36:56	U	SMPL
K4555-21 - 1	TW-2	386	0.0338		-7470A	PPB	30 Aug 2019 18:39:04	U	SMPL
K4555-22 - 1	TW-12	312	0.0154		-7470A	PPB	30 Aug 2019 18:41:12	U	SMPL
K4555-22DUP - 1	TW-12DUP	248	-0.0005		-7470A	PPB	30 Aug 2019 18:43:20	U	SMPL
K4555-22MS - 1	TW-12MS	18545	4.5519		-7470A	PPB	30 Aug 2019 18:45:28	U	SMPL
K4555-22MSD - 1	TW-12MSD	18968	4.6571		-7470A	PPB	30 Aug 2019 18:47:36	U	SMPL
PB122714TB - 1	PB122642TB	-33	-0.0705		-7470A	PPB	30 Aug 2019 18:49:44	U	SMPL
PB122715TB - 1	PB122638TB	8	-0.0603		-7470A	PPB	30 Aug 2019 18:51:52	U	SMPL
PB122716TB - 1	PB122682TB	21	-0.0570		-7470A	PPB	30 Aug 2019 18:54:01	U	SMPL
K4568-21LX5 - 1		51	-0.0496		-7470A	PPB	30 Aug 2019 18:56:09	U	SMPL
CCV49 - 1	CCV49	20038	4.9234		-7470A	PPB	30 Aug 2019 18:58:18	U	SMPL
CCB49 - 1	CCB49	232	-0.0045		-7470A	PPB	30 Aug 2019 19:00:27	U	SMPL
K4568-21A - 1		16306	3.9948		-7470A	PPB	30 Aug 2019 19:02:36	U	SMPL
K4095-16LX5 - 1		86	-0.0408		-7470A	PPB	30 Aug 2019 19:04:46	U	SMPL
K4095-16A - 1		16220	3.9734		-7470A	PPB	30 Aug 2019 19:06:54	U	SMPL
K4089-08LX5 - 1		74	-0.0438		-7470A	PPB	30 Aug 2019 19:09:02	U	SMPL
K4089-08A - 1		16039	3.9284		-7470A	PPB	30 Aug 2019 19:11:11	U	SMPL
K4577-02LX5 - 1		83	-0.0416		-7470A	PPB	30 Aug 2019 19:13:20	U	SMPL
K4577-02A - 1		17399	4.2668		-7470A	PPB	30 Aug 2019 19:15:28	U	SMPL
K4555-22LX5 - 1		108	-0.0354		-7470A	PPB	30 Aug 2019 19:17:36	U	SMPL
K4555-22A - 1		18871	4.6330		-7470A	PPB	30 Aug 2019 19:19:46	U	SMPL
K4567-24DLX2 - 1		24587	6.0552		-7470A	PPB	30 Aug 2019 19:21:54	U	SMPL
CCV50 - 1	CCV50	19963	4.9047		-7470A	PPB	30 Aug 2019 19:24:02	U	SMPL
CCB50 - 1	CCB50	55	-0.0486		-7470A	PPB	30 Aug 2019 19:26:13	U	SMPL