

LB100087

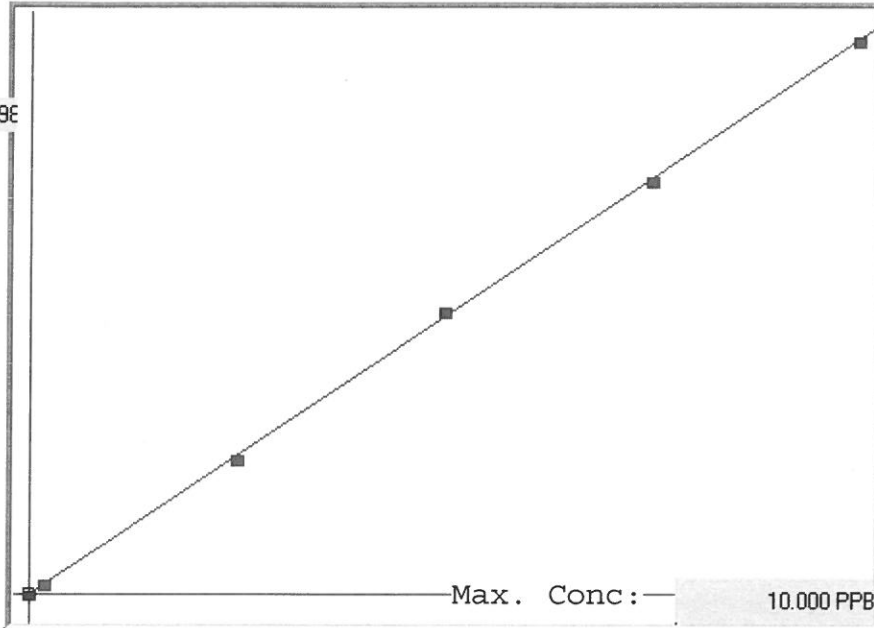
7471B

INSTRUMENT ID: CV1

Linear

 μ Abs.:

53698



A= 0.0000e+000

B= 1.8613e-004

C= 4.4685e-003

Rho= 0.9999009

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	0.001	0.001	-20	0.000	-20				
0.2	0.200	0.211	0.011	1110	0.0 %	1110				
2.5	2.500	2.436	-0.064	13064	0.0 %	13064				
5.0	5.000	5.099	0.099	27371	0.0 %	27371				
7.5	7.500	7.454	-0.046	40020	0.0 %	40020				
10.0	10.000	9.999	-0.001	53698	0.0 %	53698				

LB100087 INSTRUMENT ID : CV1

Method: 7471B

Operator: Admin

Date of Analysis: 28 Dec 2018 12:31:39

Sample ID	Extended ID	μ Abs	Conc	Std Conc	Method	Units	Date	Type	Type
0.0 - 1	50	-20	-	0.0000	7471B	PPB	28 Dec 2018 12:33:55	S	Std
0.2 - 1	50.2	1110	-	0.2000	7471B	PPB	28 Dec 2018 12:36:13	S	Std
2.5 - 1	52.5	13064	-	2.5000	7471B	PPB	28 Dec 2018 12:38:31	S	Std
5.0 - 1	55	27371	-	5.0000	7471B	PPB	28 Dec 2018 12:40:48	S	Std
7.5 - 1	57.5	40020	-	7.5000	7471B	PPB	28 Dec 2018 12:43:06	S	Std
10.0 - 1	510	53698	-	10.0000	7471B	PPB	28 Dec 2018 12:45:23	S	Std
ICV46 - 1	ICV46	20269	3.7772	-	7471B	PPB	28 Dec 2018 12:48:10	U	SMPL
ICB46 - 1	ICB46	-166	-0.0264	-	7471B	PPB	28 Dec 2018 12:50:26	U	SMPL
CCV14 - 1	CCV14	27163	5.0604	-	7471B	PPB	28 Dec 2018 12:52:42	U	SMPL
CCB14 - 1	CCB14	100	0.0231	-	7471B	PPB	28 Dec 2018 12:54:58	U	SMPL
CRA - 1	CRA	1016	0.1936	-	7471B	PPB	28 Dec 2018 12:57:16	U	SMPL
HighStd - 1	HighStd	53156	9.8986	-	7471B	PPB	28 Dec 2018 12:59:34	U	SMPL
ChkStd - 1	ChkStd	37755	7.0319	-	7471B	PPB	28 Dec 2018 13:01:54	U	SMPL
PB116044BL - 1	PBS	-171	-0.0274	-	7471B	PPB	28 Dec 2018 13:04:13	U	SMPL
PB116044BS - 1	LCSS	20035	3.7336	-	7471B	PPB	28 Dec 2018 13:06:32	U	SMPL
J6193-11 - 1	CL-02-122718-A	5471	1.0228	-	7471B	PPB	28 Dec 2018 13:08:51	U	SMPL
J6193-13 - 1	CL-02-122718-B	2541	0.4774	-	7471B	PPB	28 Dec 2018 13:11:15	U	SMPL
J6193-15 - 1	CL-02-122718-C	3609	0.6762	-	7471B	PPB	28 Dec 2018 13:13:34	U	SMPL
J6193-17 - 1	CL-02-122718-D	3880	0.7267	-	7471B	PPB	28 Dec 2018 13:16:08	U	SMPL
J6550-01 - 1	P001-SS221-0206-01	10338	1.9287	-	7471B	PPB	28 Dec 2018 13:18:24	U	SMPL
CCV15 - 1	CCV15	26076	4.8581	-	7471B	PPB	28 Dec 2018 13:20:39	U	SMPL
CCB15 - 1	CCB15	-215	-0.0356	-	7471B	PPB	28 Dec 2018 13:23:00	U	SMPL
J6550-02 - 1	P001-SS222-0002-01	3658	0.6853	-	7471B	PPB	28 Dec 2018 13:25:18	U	SMPL
J6550-03 - 1	P001-SS223-0002-01	8429	1.5734	-	7471B	PPB	28 Dec 2018 13:27:34	U	SMPL
J6550-04 - 1	P001-SS226-0002-01	10141	1.8920	-	7471B	PPB	28 Dec 2018 13:29:51	U	SMPL
J6550-05 - 1	P001-SS226-0206-01	7334	1.3696	-	7471B	PPB	28 Dec 2018 13:32:07	U	SMPL
J6550-06 - 1	P001-SS227-0002-01	8003	1.4941	-	7471B	PPB	28 Dec 2018 13:34:27	U	SMPL
J6550-06DUP - 1	P001-SS227-0002-01DUP	7836	1.4630	-	7471B	PPB	28 Dec 2018 13:36:44	U	SMPL
J6550-07 - 1	J6550-06MS	28230	5.2590	-	7471B	PPB	28 Dec 2018 13:39:01	U	SMPL
J6550-08 - 1	J6550-06MSD	27899	5.1974	-	7471B	PPB	28 Dec 2018 13:41:20	U	SMPL
J6550-09 - 1	P001-SS227-0002-02	7018	1.3108	-	7471B	PPB	28 Dec 2018 13:43:39	U	SMPL
J6550-10 - 1	P001-SS227-0206-01	7349	1.3724	-	7471B	PPB	28 Dec 2018 13:45:57	U	SMPL
CCV16 - 1	CCV16	26993	5.0288	-	7471B	PPB	28 Dec 2018 13:48:13	U	SMPL
CCB16 - 1	CCB16	-136	-0.0208	-	7471B	PPB	28 Dec 2018 13:50:30	U	SMPL
J6550-11 - 1	P001-SS227-0612-01	17702	3.2994	-	7471B	PPB	28 Dec 2018 13:52:46	U	SMPL
J6550-12 - 1	P002-SS007-0002-01	12878	2.4015	-	7471B	PPB	28 Dec 2018 13:55:03	U	SMPL
J6550-13 - 1	P002-SS008-0206-01	14520	2.7071	-	7471B	PPB	28 Dec 2018 13:57:19	U	SMPL
J6550-14 - 1	P002-SS010-0002-01	10545	1.9672	-	7471B	PPB	28 Dec 2018 13:59:36	U	SMPL
J6550-15 - 1	P002-SS011-0002-01	12640	2.3572	-	7471B	PPB	28 Dec 2018 14:01:54	U	SMPL
J6550-16 - 1	P002-SS012-0002-01	17706	3.3001	-	7471B	PPB	28 Dec 2018 14:04:11	U	SMPL
PB116045BL - 1	PBS	42	0.0123	-	7471B	PPB	28 Dec 2018 14:12:55	U	SMPL
PB116045BS - 1	LCSS	19415	3.6182	-	7471B	PPB	28 Dec 2018 14:15:43	U	SMPL
J6552-01 - 1	P001-SS204-0002-01	72090	13.4228	-	7471B	PPB	28 Dec 2018 14:18:00	U	SMPL
J6552-01DUP - 1	P001-SS204-0002-01DUP	70062	13.0453	-	7471B	PPB	28 Dec 2018 14:22:54	U	SMPL
CCV17 - 1	CCV17	26839	5.0001	-	7471B	PPB	28 Dec 2018 14:25:12	U	SMPL
CCB17 - 1	CCB17	-163	-0.0259	-	7471B	PPB	28 Dec 2018 14:27:31	U	SMPL
J6552-01MS - 1	P001-SS204-0002-01MS	94860	17.6610	-	7471B	PPB	28 Dec 2018 14:29:50	U	SMPL
J6552-01MSD - 1	P001-SS204-0002-01MSD	95954	17.8647	-	7471B	PPB	28 Dec 2018 14:32:06	U	SMPL
J6552-02 - 1	P001-SS204-0206-01	17826	3.3225	-	7471B	PPB	28 Dec 2018 14:34:26	U	SMPL
J6552-03 - 1	P001-SS204-0612-01	5136	0.9604	-	7471B	PPB	28 Dec 2018 14:36:44	U	SMPL
J6552-04 - 1	P001-SS205-0002-01	4750	0.8886	-	7471B	PPB	28 Dec 2018 14:39:01	U	SMPL
J6552-05 - 1	P001-SS206-0206-01	4415	0.8262	-	7471B	PPB	28 Dec 2018 14:41:18	U	SMPL
J6552-06 - 1	P001-SS207-0206-01	5054	0.9452	-	7471B	PPB	28 Dec 2018 14:43:35	U	SMPL
J6552-07 - 1	P001-SS208-0002-01	8561	1.5980	-	7471B	PPB	28 Dec 2018 14:45:53	U	SMPL
J6552-08 - 1	P001-SS209-0002-01	3428	0.6425	-	7471B	PPB	28 Dec 2018 14:48:11	U	SMPL
J6552-09 - 1	P001-SS210-0002-01	6539	1.2216	-	7471B	PPB	28 Dec 2018 14:50:27	U	SMPL
CCV18 - 1	CCV18	27537	5.1300	-	7471B	PPB	28 Dec 2018 14:52:44	U	SMPL
CCB18 - 1	CCB18	-205	-0.0337	-	7471B	PPB	28 Dec 2018 14:55:00	U	SMPL
J6552-10 - 1	P001-SS211-0002-01	6490	1.2125	-	7471B	PPB	28 Dec 2018 14:57:18	U	SMPL
J6552-11 - 1	P001-SS213-0002-01	7046	1.3160	-	7471B	PPB	28 Dec 2018 14:59:35	U	SMPL
J6552-12 - 1	P001-SS214-0206-01	13221	2.4653	-	7471B	PPB	28 Dec 2018 15:01:51	U	SMPL
J6552-13 - 1	P001-SS215-0002-01	802	0.1537	-	7471B	PPB	28 Dec 2018 15:04:08	U	SMPL
J6552-14 - 1	P001-SS216-0206-01	6246	1.1671	-	7471B	PPB	28 Dec 2018 15:06:24	U	SMPL
J6552-15 - 1	P001-SS217-0206-01	3223	0.6044	-	7471B	PPB	28 Dec 2018 15:08:41	U	SMPL
J6552-16 - 1	P001-SS218-0002-01	4903	0.9171	-	7471B	PPB	28 Dec 2018 15:10:58	U	SMPL
J6552-17 - 1	P001-SS219-0002-01	10599	1.9773	-	7471B	PPB	28 Dec 2018 15:13:16	U	SMPL
J6552-18 - 1	P001-SS220-0002-01	42701	7.9525	-	7471B	PPB	28 Dec 2018 15:15:34	U	SMPL
J6552-19 - 1	P001-SS220-1824-01	5883	1.0995	-	7471B	PPB	28 Dec 2018 15:17:50	U	SMPL
CCV19 - 1	CCV19	27207	5.0686	-	7471B	PPB	28 Dec 2018 15:20:09	U	SMPL
CCB19 - 1	CCB19	-140	-0.0216	-	7471B	PPB	28 Dec 2018 15:22:26	U	SMPL
PB116046BL - 1	PBS	79	0.0192	-	7471B	PPB	28 Dec 2018 15:24:43	U	SMPL
PB116046BS - 1	LCSS	19402	3.6158	-	7471B	PPB	28 Dec 2018 15:27:00	U	SMPL
J6553-01 - 1	P001-SS184-0206-01	8380	1.5643	-	7471B	PPB	28 Dec 2018 15:29:16	U	SMPL
J6553-01DUP - 1	P001-SS184-0206-01DUP	8371	1.5626	-	7471B	PPB	28 Dec 2018 15:31:33	U	SMPL
J6553-02 - 1	J6553-01MS	27731	5.1661	-	7471B	PPB	28 Dec 2018 15:33:50	U	SMPL
J6553-03 - 1	J6553-01MSD	28975	5.3977	-	7471B	PPB	28 Dec 2018 15:36:08	U	SMPL
J6553-04 - 1	P001-SS185-0002-01	8203	1.5313	-	7471B	PPB	28 Dec 2018 15:38:27	U	SMPL
J6553-05 - 1	P001-SS187-0206-01	6282	1.1738	-	7471B	PPB	28 Dec 2018 15:40:46	U	SMPL
J6553-06 - 1	P001-SS187-1218-01	2390	0.4493	-	7471B	PPB	28 Dec 2018 15:43:04	U	SMPL
J6553-07 - 1	P001-SS188-0206-01	7589	1.4170	-	7471B	PPB	28 Dec 2018 15:45:21	U	SMPL
CCV20 - 1	CCV20	27446	5.1131	-	7471B	PPB	28 Dec 2018 15:47:39	U	SMPL
CCB20 - 1	CCB20	-152	-0.0238	-	7471B	PPB	28 Dec 2018 15:49:56	U	SMPL
J6553-08 - 1	P001-SS189-0206-01	13953	2.6016	-	7471B	PPB	28 Dec 2018 15:52:14	U	SMPL
J6553-09 - 1	P001-SS190-0002-01	5662	1.0584	-	7471B	PPB	28 Dec 2018 15:54:32	U	SMPL
J6553-10 - 1	P001-SS190-0612-01	8101	1.5123	-	7471B	PPB	28 Dec 2018 15:56:50	U	SMPL
J6553-11 - 1	P001-SS191-0002-01	3350	0.6280	-	7471B	PPB	28 Dec 2018 15:59:07	U	SMPL
J6553-12 - 1	P001-SS192-1218-01	36403	6.7803	-	7471B	PPB	28 Dec 2018 16:01:24	U	SMPL
J6553-13 - 1	P001-SS193-0612-01	5370	1.0040	-	7471B	PPB	28 Dec 2018 16:03:42	U	SMPL
J6553-14 - 1	J6553-13MS	25021	4.6617	-	7471B	PPB	28 Dec 2018 16:06:01	U	SMPL
J6553-15 - 1	J6553-13MSD	26850	5.0021	-	7471B	PPB	28 Dec 2018 16:08:19	U	SMPL
J6553-16 - 1	P001-SS196-1218-01	1260	0.2390	-	7471B	PPB	28 Dec 2018 16:10:38	U	SMPL
J6553-17 - 1	P001-SS199-0206-01	1364	0.2584	-	7471B	PPB	28 Dec 2018 16:12:57	U	SMPL
CCV21 - 1	CCV21	27719	5.1639	-	7471B	PPB	28 Dec 2018 16:15:14	U	SMPL

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Date of Analysis: 28 Dec 2018 12:31:39

Sample ID	Extended ID	μ Abs	Conc	Std Conc	Method	Units	Date	Type	Type
CCB21 - 1	CCB21	-158	-0.0249	-7471B	PPB		28 Dec 2018 16:17:31	U	SMPL
J6553-18 - 1	P001-SS200-0206-01	3683	0.6900	-7471B	PPB		28 Dec 2018 16:19:49	U	SMPL
J6553-19 - 1	P001-SS201-0206-01	4980	0.9314	-7471B	PPB		28 Dec 2018 16:22:06	U	SMPL
J6553-20 - 1	P001-SS202-0002-01	5705	1.0664	-7471B	PPB		28 Dec 2018 16:24:23	U	SMPL
J6553-21 - 1	P001-SS203-0002-01	42804	7.9717	-7471B	PPB		28 Dec 2018 16:26:41	U	SMPL
J6553-22 - 1	P001-SS203-1218-01	12713	2.3708	-7471B	PPB		28 Dec 2018 16:28:58	U	SMPL
J6553-23 - 1	P001-SS203-1824-01	4515	0.8449	-7471B	PPB		28 Dec 2018 16:31:17	U	SMPL
PB116047BL - 1	PBS	35	0.0110	-7471B	PPB		28 Dec 2018 16:33:35	U	SMPL
PB116047BS - 1	LCSS	18424	3.4338	-7471B	PPB		28 Dec 2018 16:35:53	U	SMPL
J6554-01 - 1	P001-SS168-0206-01	3312	0.6209	-7471B	PPB		28 Dec 2018 16:38:10	U	SMPL
J6554-02 - 1	P001-SS169-0002-01	6748	1.2605	-7471B	PPB		28 Dec 2018 16:40:29	U	SMPL
CCV22 - 1	CCV22	27077	5.0444	-7471B	PPB		28 Dec 2018 16:42:46	U	SMPL
CCB22 - 1	CCB22	-74	-0.0093	-7471B	PPB		28 Dec 2018 16:45:06	U	SMPL
J6554-03 - 1	P001-SS169-0612-01	5072	0.9485	-7471B	PPB		28 Dec 2018 16:47:26	U	SMPL
J6554-04 - 1	P001-SS170-0206-01	4709	0.8810	-7471B	PPB		28 Dec 2018 16:49:43	U	SMPL
J6554-05 - 1	P001-SS171-0612-01	5180	0.9686	-7471B	PPB		28 Dec 2018 16:52:01	U	SMPL
J6554-06 - 1	P001-SS172-0002-01	3980	0.7453	-7471B	PPB		28 Dec 2018 16:54:18	U	SMPL
J6554-07 - 1	P001-SS173-0002-01	3953	0.7403	-7471B	PPB		28 Dec 2018 16:56:37	U	SMPL
J6554-08 - 1	P001-SS173-0206-01	3954	0.7404	-7471B	PPB		28 Dec 2018 17:03:49	U	SMPL
J6554-08DUP - 1	P001-SS173-0206-01DUP	3858	0.7226	-7471B	PPB		28 Dec 2018 17:06:05	U	SMPL
J6554-09 - 1	J6554-08MS	22871	4.2615	-7471B	PPB		28 Dec 2018 17:08:23	U	SMPL
J6554-10 - 1	J6554-08MSD	23215	4.3255	-7471B	PPB		28 Dec 2018 17:10:41	U	SMPL
J6554-11 - 1	P001-SS174-0206-01	3426	0.6422	-7471B	PPB		28 Dec 2018 17:13:00	U	SMPL
CCV23 - 1	CCV23	27553	5.1330	-7471B	PPB		28 Dec 2018 17:15:17	U	SMPL
CCB23 - 1	CCB23	-93	-0.0128	-7471B	PPB		28 Dec 2018 17:17:34	U	SMPL
J6554-12 - 1	P001-SS175-0206-01	4614	0.8633	-7471B	PPB		28 Dec 2018 17:19:53	U	SMPL
J6554-13 - 1	P001-SS176-0002-01	6318	1.1805	-7471B	PPB		28 Dec 2018 17:22:10	U	SMPL
J6554-14 - 1	P001-SS177-0206-01	17403	3.2437	-7471B	PPB		28 Dec 2018 17:24:28	U	SMPL
J6554-15 - 1	P001-SS178-0002-01	5640	1.0543	-7471B	PPB		28 Dec 2018 17:26:45	U	SMPL
J6554-16 - 1	P001-SS179-0002-01	4368	0.8175	-7471B	PPB		28 Dec 2018 17:29:03	U	SMPL
J6554-17 - 1	P001-SS179-0612-01	2552	0.4795	-7471B	PPB		28 Dec 2018 17:31:20	U	SMPL
J6554-18 - 1	P001-SS180-0002-01	4333	0.8110	-7471B	PPB		28 Dec 2018 17:33:37	U	SMPL
J6554-19 - 1	P001-SS181-0002-01	4795	0.8970	-7471B	PPB		28 Dec 2018 17:35:55	U	SMPL
J6554-20 - 1	P001-SS183-0206-01	19066	3.5533	-7471B	PPB		28 Dec 2018 17:38:13	U	SMPL
J6554-21 - 1	P001-SS183-1218-01	1278	0.2423	-7471B	PPB		28 Dec 2018 17:40:31	U	SMPL
CCV24 - 1	CCV24	27840	5.1864	-7471B	PPB		28 Dec 2018 17:42:49	U	SMPL
CCB24 - 1	CCB24	-61	-0.0069	-7471B	PPB		28 Dec 2018 17:45:07	U	SMPL
J6554-22 - 1	J6554-21MS	22331	4.1610	-7471B	PPB		28 Dec 2018 17:47:27	U	SMPL
J6554-23 - 1	J6554-21MSD	21616	4.0279	-7471B	PPB		28 Dec 2018 17:49:44	U	SMPL
J6550-06LX5 - 1		1535	0.2902	-7471B	PPB		28 Dec 2018 17:52:02	U	SMPL
J6550-06A - 1		29186	5.4369	-7471B	PPB		28 Dec 2018 17:54:22	U	SMPL
J6552-01LX5 - 1		14302	2.6665	-7471B	PPB		28 Dec 2018 17:56:39	U	SMPL
J6552-01A - 1		94030	17.5066	-7471B	PPB		28 Dec 2018 17:58:58	U	SMPL
J6553-01LX5 - 1		1376	0.2606	-7471B	PPB		28 Dec 2018 18:01:15	U	SMPL
J6553-01A - 1		30281	5.6408	-7471B	PPB		28 Dec 2018 18:03:35	U	SMPL
J6554-08LX5 - 1		633	0.1223	-7471B	PPB		28 Dec 2018 18:05:53	U	SMPL
J6554-08A - 1		25592	4.7680	-7471B	PPB		28 Dec 2018 18:08:12	U	SMPL
CCV25 - 1	CCV25	27857	5.1896	-7471B	PPB		28 Dec 2018 18:10:30	U	SMPL
CCB25 - 1	CCB25	-82	-0.0108	-7471B	PPB		28 Dec 2018 18:12:48	U	SMPL
J6552-01DLX2 - 1		35904	6.6874	-7471B	PPB		28 Dec 2018 18:15:07	U	SMPL
J6552-01DUPDLX2 - 1		34426	6.4123	-7471B	PPB		28 Dec 2018 18:17:25	U	SMPL
J6552-01MSDLX2 - 1		47538	8.8529	-7471B	PPB		28 Dec 2018 18:19:44	U	SMPL
J6552-01MSDDLX2 - 1		48054	8.9489	-7471B	PPB		28 Dec 2018 18:22:03	U	SMPL
J6552-01LDLX10 - 1		6660	1.2441	-7471B	PPB		28 Dec 2018 18:24:24	U	SMPL
J6552-01ADLX2 - 1		48517	9.0351	-7471B	PPB		28 Dec 2018 18:26:44	U	SMPL
CCV26 - 1	CCV26	27597	5.1412	-7471B	PPB		28 Dec 2018 18:30:18	U	SMPL
CCB26 - 1	CCB26	-197	-0.0322	-7471B	PPB		28 Dec 2018 18:32:35	U	SMPL