

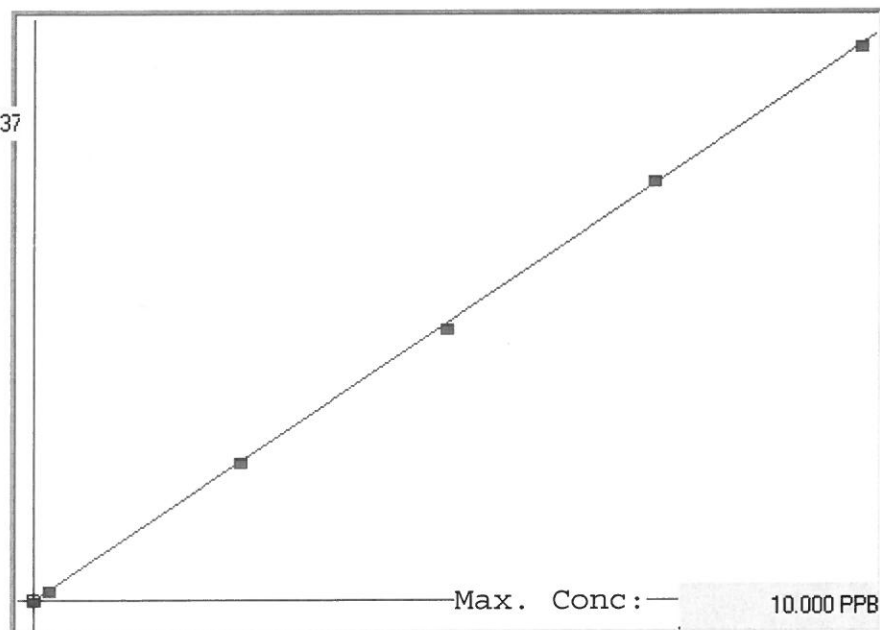
7471A

LB90029
INSTRUMENT ID: CV4

Linear

 μ Abs.:

42237



A= 0.0000e+000

B= 2.3583e-004

C= 1.4874e-002

Rho= 0.9999191

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	0.016	0.016	6	0.000	6				
0.2	0.200	0.197	-0.003	772	0.0 %	772				
2.5	2.500	2.509	0.009	10577	0.0 %	10577				
5.0	5.000	4.923	-0.077	20810	0.0 %	20810				
7.5	7.500	7.579	0.079	32075	0.0 %	32075	0			
10.0	10.000	9.976	-0.024	42237	0.0 %	42237				

LB90029 INSTRUMENT ID : CV1

Method: 7471A

Operator: Admin

Date of Analysis: 12 Sep 2017 16:06:37

Sample ID	Extended ID	µ Abs.	Conc.	Std CondMethod	Units	Date	Type	Type
0.0 - 1	50	6	-	0.00007471A	PPB	12 Sep 2017 16:08:23	S	Std
0.2 - 1	50.2	772	-	0.20007471A	PPB	12 Sep 2017 16:10:41	S	Std
2.5 - 1	32.5	10577	-	2.50007471A	PPB	12 Sep 2017 16:12:59	S	Std
5.0 - 1	55	20810	-	5.00007471A	PPB	12 Sep 2017 16:15:16	S	Std
7.5 - 1	57.5	32075	-	7.50007471A	PPB	12 Sep 2017 16:17:33	S	Std
10.0 - 1	511	42237	-	10.00007471A	PPB	12 Sep 2017 16:19:50	S	Std
ICV53 - 1	ICV53	16965	4.0158	-7471A	PPB	12 Sep 2017 16:22:35	U	SMPL
ICB53 - 1	ICB53	-186	-0.0290	-7471A	PPB	12 Sep 2017 16:24:50	U	SMPL
CCV01 - 1	CCV01	21331	5.0454	-7471A	PPB	12 Sep 2017 16:27:07	U	SMPL
CCB01 - 1	CCB01	-169	-0.0250	-7471A	PPB	12 Sep 2017 16:29:23	U	SMPL
CRA - 1	CRA	765	0.1953	-7471A	PPB	12 Sep 2017 16:31:39	U	SMPL
HighStd - 1	HighStd	41891	9.8941	-7471A	PPB	12 Sep 2017 16:33:55	U	SMPL
ChkStd - 1	ChkStd	28213	6.6684	-7471A	PPB	12 Sep 2017 16:36:11	U	SMPL
PB102253BL - 1	PBS	-368	-0.0719	-7471A	PPB	12 Sep 2017 16:38:29	U	SMPL
PB102253BS - 1	LCSS	15678	3.7123	-7471A	PPB	12 Sep 2017 16:40:46	U	SMPL
I5159-01 - 1	G-5-1	5460	1.3025	-7471A	PPB	12 Sep 2017 16:43:03	U	SMPL
I5159-02 - 1	G-5-2	5482	1.3077	-7471A	PPB	12 Sep 2017 16:45:21	U	SMPL
I5159-03 - 1	G-9A-2	12294	2.9142	-7471A	PPB	12 Sep 2017 16:47:38	U	SMPL
I5159-04 - 1	G-9A-1	5621	1.3405	-7471A	PPB	12 Sep 2017 16:49:56	U	SMPL
I5159-05 - 1	G-9-2	1237	0.3066	-7471A	PPB	12 Sep 2017 16:52:13	U	SMPL
CCV02 - 1	CCV02	21213	5.0176	-7471A	PPB	12 Sep 2017 16:54:29	U	SMPL
CCB02 - 1	CCB02	-173	-0.0259	-7471A	PPB	12 Sep 2017 16:56:45	U	SMPL
I5159-06 - 1	G-9-1	3421	0.8217	-7471A	PPB	12 Sep 2017 16:59:01	U	SMPL
I5159-07 - 1	G-42-A2	5309	1.2669	-7471A	PPB	12 Sep 2017 17:01:17	U	SMPL
I5159-08 - 1	G-42-A1	8125	1.9310	-7471A	PPB	12 Sep 2017 17:03:33	U	SMPL
I5159-09 - 1	G-41-A1-0-2.5	902	0.2276	-7471A	PPB	12 Sep 2017 17:05:49	U	SMPL
I5159-10 - 1	G-41-A1-2.5-5	1885	0.4594	-7471A	PPB	12 Sep 2017 17:08:05	U	SMPL
I5159-11 - 1	G41-A2	3478	0.8351	-7471A	PPB	12 Sep 2017 17:10:24	U	SMPL
I5172-02 - 1	S32-9020	808	0.2054	-7471A	PPB	12 Sep 2017 17:12:41	U	SMPL
I5172-05 - 1	S32-9021	28	0.0215	-7471A	PPB	12 Sep 2017 17:14:59	U	SMPL
I5175-01 - 1	OILY-DRUM-COMP	1094	0.2729	-7471A	PPB	12 Sep 2017 17:17:16	U	SMPL
I5175-04 - 1	NORTH-EAST-SP-COMP	1930	0.4700	-7471A	PPB	12 Sep 2017 17:19:32	U	SMPL
CCV03 - 1	CCV03	21511	5.0879	-7471A	PPB	12 Sep 2017 17:21:48	U	SMPL
CCB03 - 1	CCB03	-157	-0.0222	-7471A	PPB	12 Sep 2017 17:24:05	U	SMPL
I5175-04DUP - 1	NORTH-EAST-SP-COMPDUP	1754	0.4285	-7471A	PPB	12 Sep 2017 17:26:21	U	SMPL
I5175-04MS - 1	NORTH-EAST-SP-COMPMMS	17346	4.1056	-7471A	PPB	12 Sep 2017 17:28:37	U	SMPL
I5175-04MSD - 1	NORTH-EAST-SP-COMPMMSD	17602	4.1660	-7471A	PPB	12 Sep 2017 17:30:53	U	SMPL
I5182-01 - 1	G-3	22453	5.3100	-7471A	PPB	12 Sep 2017 17:33:10	U	SMPL
I5182-03 - 1	G-2	12364	2.9307	-7471A	PPB	12 Sep 2017 17:35:27	U	SMPL
I5182-05 - 1	G-1	7568	1.7997	-7471A	PPB	12 Sep 2017 17:37:45	U	SMPL
I5182-07 - 1	G-19	7849	1.8659	-7471A	PPB	12 Sep 2017 17:40:02	U	SMPL
I5183-01 - 1	SASP2P-TP-BM-1(0-5)COMP	976	0.2450	-7471A	PPB	12 Sep 2017 17:42:19	U	SMPL
PB102254BL - 1	PBS	-79	-0.0038	-7471A	PPB	12 Sep 2017 17:44:36	U	SMPL
PB102254BS - 1	LCSS	15578	3.6887	-7471A	PPB	12 Sep 2017 17:46:53	U	SMPL
CCV04 - 1	CCV04	21037	4.9761	-7471A	PPB	12 Sep 2017 17:49:09	U	SMPL
CCB04 - 1	CCB04	-220	-0.0370	-7471A	PPB	12 Sep 2017 17:51:25	U	SMPL
I5160-01 - 1	G-6-2	4749	1.1348	-7471A	PPB	12 Sep 2017 17:53:42	U	SMPL
I5160-02 - 1	G-6-1	7509	1.7857	-7471A	PPB	12 Sep 2017 17:55:58	U	SMPL
I5160-03 - 1	G-8-3	15023	3.5578	-7471A	PPB	12 Sep 2017 17:58:15	U	SMPL
I5160-04 - 1	G-7-1	16247	3.8464	-7471A	PPB	12 Sep 2017 18:00:31	U	SMPL
I5160-05 - 1	G-7-2	4418	1.0568	-7471A	PPB	12 Sep 2017 18:02:48	U	SMPL
I5160-06 - 1	G-8-2	8685	2.0631	-7471A	PPB	12 Sep 2017 18:05:04	U	SMPL
I5160-07 - 1	G-8-1	6459	1.5381	-7471A	PPB	12 Sep 2017 18:07:22	U	SMPL
I5160-08 - 1	G-8A-1	4726	1.1294	-7471A	PPB	12 Sep 2017 18:09:39	U	SMPL
I5160-09 - 1	G-8B-2	4406	1.0540	-7471A	PPB	12 Sep 2017 18:11:57	U	SMPL
I5160-10 - 1	G-8A-2	5191	1.2391	-7471A	PPB	12 Sep 2017 18:14:13	U	SMPL
CCV05 - 1	CCV05	20930	4.9509	-7471A	PPB	12 Sep 2017 18:16:29	U	SMPL
CCB05 - 1	CCB05	-183	-0.0283	-7471A	PPB	12 Sep 2017 18:18:46	U	SMPL
I5160-11 - 1	G-4	13415	3.1786	-7471A	PPB	12 Sep 2017 18:21:02	U	SMPL
I5188-01 - 1	RL-6-0-11	14803	3.5059	-7471A	PPB	12 Sep 2017 18:23:18	U	SMPL
I5188-03 - 1	RL-6-11-22	18122	4.2886	-7471A	PPB	12 Sep 2017 18:25:35	U	SMPL
I5188-05 - 1	RL-4-0-12.25	5602	1.3360	-7471A	PPB	12 Sep 2017 18:27:51	U	SMPL
I5188-07 - 1	RL-4-12.25-24.5	26096	6.1692	-7471A	PPB	12 Sep 2017 18:30:09	U	SMPL
I5188-09 - 1	RL-2-0-17.25	11848	2.8090	-7471A	PPB	12 Sep 2017 18:32:26	U	SMPL
I5188-11 - 1	RL-2-17.25-34.5	14469	3.4271	-7471A	PPB	12 Sep 2017 18:34:44	U	SMPL
I5188-11DUP - 1	RL-2-17.25-34.5DUP	14705	3.4828	-7471A	PPB	12 Sep 2017 18:37:01	U	SMPL
I5188-11MS - 1	RL-2-17.25-34.5MS	30790	7.2762	-7471A	PPB	12 Sep 2017 18:39:19	U	SMPL
I5188-11MSD - 1	RL-2-17.25-34.5MSD	32098	7.5846	-7471A	PPB	12 Sep 2017 18:41:35	U	SMPL
CCV06 - 1	CCV06	20556	4.8627	-7471A	PPB	12 Sep 2017 18:43:53	U	SMPL
CCB06 - 1	CCB06	-235	-0.0405	-7471A	PPB	12 Sep 2017 18:46:11	U	SMPL
PB102255BL - 1	PBS	-113	-0.0118	-7471A	PPB	12 Sep 2017 18:48:29	U	SMPL
PB102255BS - 1	LCSS	14588	3.4552	-7471A	PPB	12 Sep 2017 18:50:45	U	SMPL
I5161-01 - 1	RL-15-0-17.5	9266	2.2001	-7471A	PPB	12 Sep 2017 18:53:02	U	SMPL
I5161-03 - 1	RL-15-17.5-35	10971	2.6022	-7471A	PPB	12 Sep 2017 18:55:19	U	SMPL
I5161-05 - 1	RL-14-0-14.25	13454	3.1878	-7471A	PPB	12 Sep 2017 18:57:35	U	SMPL
I5161-07 - 1	RL-14-14.25-28.5	8916	2.1176	-7471A	PPB	12 Sep 2017 18:59:52	U	SMPL
I5161-09 - 1	RL-8-0-13	12080	2.8637	-7471A	PPB	12 Sep 2017 19:02:10	U	SMPL
I5161-11 - 1	RL-8-13-26	15121	3.5809	-7471A	PPB	12 Sep 2017 19:04:27	U	SMPL
I5161-13 - 1	RL-12-0-13	28809	6.8090	-7471A	PPB	12 Sep 2017 19:06:45	U	SMPL
I5161-15 - 1	RL-12-13-26	10156	2.4100	-7471A	PPB	12 Sep 2017 19:09:02	U	SMPL
CCV07 - 1	CCV07	20820	4.9249	-7471A	PPB	12 Sep 2017 19:11:20	U	SMPL

LB90029 INSTRUMENT ID : CV1

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Date of Analysis: 12 Sep 2017 16:06:37

Sample ID	Extended ID	μ Abs.	Conc.	Std Conc	Method	Units	Date	Type	Type
CCB07 - 1	CCB07	-132	-0.0163		-7471A	PPB	12 Sep 2017 19:13:38	U	SMPL
I5161-17 - 1	RL-7-0-11	6056	1.4431		-7471A	PPB	12 Sep 2017 19:15:55	U	SMPL
I5161-17DUP - 1	RL-7-0-11DUP	6594	1.5700		-7471A	PPB	12 Sep 2017 19:18:12	U	SMPL
I5161-17MS - 1	RL-7-0-11MS	21024	4.9730		-7471A	PPB	12 Sep 2017 19:20:29	U	SMPL
I5161-17MSD - 1	RL-7-0-11MSD	22385	5.2940		-7471A	PPB	12 Sep 2017 19:22:46	U	SMPL
I5161-19 - 1	RL-7-11-22	17120	4.0523		-7471A	PPB	12 Sep 2017 19:25:04	U	SMPL
I5187-01 - 1	20170600-COMPOSITE-A	2237	0.5424		-7471A	PPB	12 Sep 2017 19:27:22	U	SMPL
I5187-02 - 1	20170601-COMPOSITE-B	3937	0.9433		-7471A	PPB	12 Sep 2017 19:29:41	U	SMPL
I5187-03 - 1	20170602-COMPOSITE-C	6189	1.4744		-7471A	PPB	12 Sep 2017 19:31:58	U	SMPL
I5187-04 - 1	20170603-COMPOSITE-D	1902	0.4634		-7471A	PPB	12 Sep 2017 19:34:16	U	SMPL
I5187-05 - 1	20170604-COMPOSITE-A	7506	1.7850		-7471A	PPB	12 Sep 2017 19:36:33	U	SMPL
CCV08 - 1	CCV08	20847	4.9313		-7471A	PPB	12 Sep 2017 19:38:50	U	SMPL
CCB08 - 1	CCB08	-94	-0.0073		-7471A	PPB	12 Sep 2017 19:41:07	U	SMPL
I5187-06 - 1	20170605-COMPOSITE-B	6274	1.4945		-7471A	PPB	12 Sep 2017 19:43:24	U	SMPL
I5187-07 - 1	20170606-COMPOSITE-C	628	0.1630		-7471A	PPB	12 Sep 2017 19:45:41	U	SMPL
I5187-08 - 1	20170607-COMPOSITE-D	1808	0.4413		-7471A	PPB	12 Sep 2017 19:47:58	U	SMPL
I5187-09 - 1	20170608-COMPOSITE-A	1876	0.4573		-7471A	PPB	12 Sep 2017 19:50:15	U	SMPL
I5187-10 - 1	20170609-COMPOSITE-A	4002	0.9587		-7471A	PPB	12 Sep 2017 19:52:32	U	SMPL
I5175-04LX5 - 1		267	0.0778		-7471A	PPB	12 Sep 2017 19:54:49	U	SMPL
I5175-04A - 1		18209	4.3092		-7471A	PPB	12 Sep 2017 19:57:06	U	SMPL
I5188-11LX5 - 1		2787	0.6721		-7471A	PPB	12 Sep 2017 19:59:24	U	SMPL
I5188-11A - 1		31465	7.4353		-7471A	PPB	12 Sep 2017 20:01:41	U	SMPL
CCV09 - 1	CCV09	21293	5.0365		-7471A	PPB	12 Sep 2017 20:03:58	U	SMPL
CCB09 - 1	CCB09	-111	-0.0113		-7471A	PPB	12 Sep 2017 20:06:16	U	SMPL
I5161-17LX5 - 1		1200	0.2979		-7471A	PPB	12 Sep 2017 20:08:34	U	SMPL
I5161-17A - 1		23096	5.4617		-7471A	PPB	12 Sep 2017 20:10:51	U	SMPL
CCV10 - 1	CCV10	21180	5.0098		-7471A	PPB	12 Sep 2017 20:13:08	U	SMPL
CCB10 - 1	CCB10	-222	-0.0375		-7471A	PPB	12 Sep 2017 20:15:26	U	SMPL