

LB90942

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : DP

10/19/2017 12:29

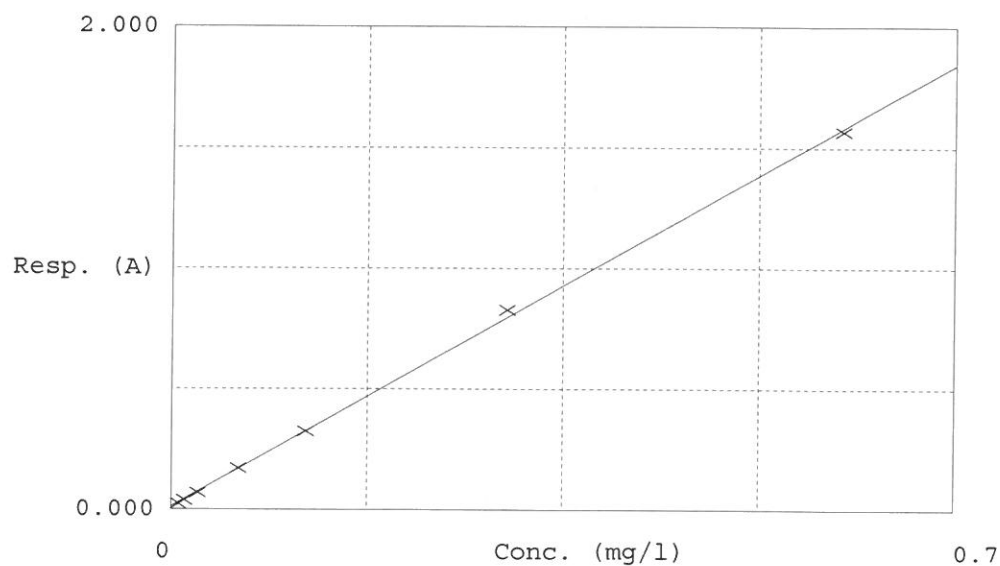
Test Nitrite

Accepted 10/19/2017 12:29

Factor 0.382
Bias 0.013

Coeff. of det. 0.999380

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.024	0.0043	0.0060	Blank resp. low
2	NITRITE0.6	0.038	0.0098	0.0120	Blank resp. low
3	NITRITE0.6	0.069	0.0216	0.0240	Blank resp. low
4	NITRITE0.6	0.172	0.0608	0.0600	Blank resp. low
5	NITRITE0.6	0.325	0.1194	0.1200	Blank resp. low
6	NITRITE0.6	0.827	0.3116	0.3000	Blank resp. low
7	NITRITE0.6	1.567	0.5944	0.6000	Blank resp. low

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Test results

Aquakem 7.2AQ1

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CHEMTECH
 284 Sheffield Street,
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10/19/2017 15:17

Test: Nitrite

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	0.295	0.0	0.784	
ICB1	-0.003	0.0	0.004	
CCV1	0.301	0.0	0.801	
CCB1	-0.003	0.0	0.005	
LB90942BLW	-0.003	0.0	0.005	
LB90942BSW	0.296	0.0	0.788	
I5774-02	-0.004	0.0	0.003	
I5774-03	-0.004	0.0	0.003	
I5774-03DUP	-0.004	0.0	0.003	
I5774-04MS	0.265	0.0	0.705	
I5774-05MSD	0.261	0.0	0.695	
I5774-06	-0.003	0.0	0.004	
I5774-07	-0.004	0.0	0.002	
I5774-08	-0.004	0.0	0.002	Blank resp. low
CCV2	0.305	0.0	0.810	Blank resp. low
CCB2	-0.003	0.0	0.004	Blank resp. low
I5807-02	-0.004	0.0	0.003	
I5807-03MS	0.241	0.0	0.643	
I5807-04MSD	0.241	0.0	0.642	
I5807-05	-0.004	0.0	0.003	Blank resp. low
I5807-06	-0.004	0.0	0.003	Blank resp. low
I5807-07	-0.004	0.0	0.002	Blank resp. low
I5807-08	-0.004	0.0	0.002	Blank resp. low
I5807-09	-0.004	0.0	0.003	
I5809-02	-0.004	0.0	0.003	
I5809-03	-0.004	0.0	0.003	
CCV3	0.308	0.0	0.819	Blank resp. low
CCB3	-0.003	0.0	0.005	Blank resp. low
I5809-04	-0.004	0.0	0.003	Blank resp. low
I5809-05MS	0.234	0.0	0.625	
I5809-06MSD	0.236	0.0	0.629	Blank resp. low
I5809-07	-0.003	0.0	0.004	Blank resp. low
I5809-08	-0.004	0.0	0.003	Blank resp. low
I5809-09	-0.005	0.0	0.000	
I5809-10	-0.004	0.0	0.003	Blank resp. low
I5809-11	-0.004	0.0	0.003	
I5809-12	0.135	0.0	0.365	
I5809-13	-0.003	0.0	0.004	
CCV4	0.314	0.0	0.834	
CCB4	-0.003	0.0	0.004	
I5888-02	-0.004	0.0	0.003	
I5888-03	-0.004	0.0	0.003	
I5888-04	-0.004	0.0	0.003	Blank resp. low
I5888-05	-0.002	0.0	0.006	Blank resp. low
I5888-06	-0.002	0.0	0.006	
I5888-07MS	0.239	0.0	0.637	
I5888-08MSD	0.241	0.0	0.644	
I5888-09	-0.003	0.0	0.004	
I5888-10	-0.004	0.0	0.003	Blank resp. low
I5888-11	-0.004	0.0	0.003	Blank resp. low
CCV5	0.307	0.0	0.814	Blank resp. low
CCB5	-0.002	0.0	0.008	Blank resp. low
I5888-12	-0.003	0.0	0.004	
I5888-13	-0.003	0.0	0.004	Blank resp. low
I5888-14	-0.004	0.0	0.003	Blank resp. low

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Test results

Aquakem 7.2AQ1

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Test: Nitrite

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
I5889-02	-0.004	0.0	0.002	
I5889-02DUP	-0.004	0.0	0.002	
I5889-03MS	0.233	0.0	0.621	
I5889-04MSD	0.223	0.0	0.595	
I5889-05	-0.004	0.0	0.003	
I5889-06	-0.004	0.0	0.003	
I5889-07	-0.004	0.0	0.003	Blank resp. low
CCV6	0.299	0.0	0.794	Blank resp. low
CCB6	-0.003	0.0	0.006	Blank resp. low
I5889-08	-0.004	0.0	0.003	
I5889-09	-0.004	0.0	0.003	Blank resp. low
I5889-10	-0.004	0.0	0.003	
I5889-11	0.022	0.0	0.071	Blank resp. low
I5889-12	0.001	0.0	0.014	
I5889-13	-0.004	0.0	0.003	
I5889-14	-0.004	0.0	0.003	
LB90942BLW2	-0.003	0.0	0.005	
LB90942BSW2	0.300	0.0	0.798	Blank resp. low
CCV7	0.305	0.0	0.811	Blank resp. low
CCB7	-0.003	0.0	0.005	Blank resp. low
I5809-12	0.128	0.0	0.347	
CCV7	0.297	0.0	0.790	
CCB7	-0.003	0.0	0.005	Blank resp. low

N 78
Mean 0.075
SD 0.1243
CV% 166.01

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Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 19 12:28:31 2017

Thu Oct 19 15:08:58 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0061PPM	A	Nitrite	P	0.0043	mg/l	10/19/2017 12:28:31	
0.0122PPM	A	Nitrite	P	0.0098	mg/l	10/19/2017 12:28:32	
0.0243PPM	A	Nitrite	P	0.0216	mg/l	10/19/2017 12:28:33	
0.0608PPM	A	Nitrite	P	0.0608	mg/l	10/19/2017 12:28:34	
0.1216PPM	A	Nitrite	P	0.1194	mg/l	10/19/2017 12:28:35	
0.304PPM	A	Nitrite	P	0.3116	mg/l	10/19/2017 12:28:36	
0.608PPM	A	Nitrite	P	0.5944	mg/l	10/19/2017 12:28:37	
ICV1	S	Nitrite	P	0.295	mg/l	10/19/2017 14:39:57	
ICB1	S	Nitrite	P	-0.0033	mg/l	10/19/2017 14:39:58	
CCV1	S	Nitrite	P	0.3014	mg/l	10/19/2017 14:39:59	
CCB1	S	Nitrite	P	-0.003	mg/l	10/19/2017 14:40:00	
LB90942BLW	S	Nitrite	P	-0.0029	mg/l	10/19/2017 14:40:01	
LB90942BSW	S	Nitrite	P	0.2964	mg/l	10/19/2017 14:40:02	
I5774-02	S	Nitrite	P	-0.0036	mg/l	10/19/2017 14:40:03	
I5774-03	S	Nitrite	P	-0.0036	mg/l	10/19/2017 14:40:04	
I5774-03DUP	S	Nitrite	P	-0.0035	mg/l	10/19/2017 14:40:05	
I5774-04MS	S	Nitrite	P	0.2646	mg/l	10/19/2017 14:40:06	
I5774-05MSD	S	Nitrite	P	0.261	mg/l	10/19/2017 14:40:07	
I5774-06	S	Nitrite	P	-0.0034	mg/l	10/19/2017 14:40:08	
I5774-07	S	Nitrite	P	-0.0039	mg/l	10/19/2017 14:43:17	
I5774-08	S	Nitrite	P	-0.0039	mg/l	10/19/2017 14:43:18	
CCV2	S	Nitrite	P	0.3048	mg/l	10/19/2017 14:43:19	
CCB2	S	Nitrite	P	-0.0032	mg/l	10/19/2017 14:43:20	
I5807-02	S	Nitrite	P	-0.0038	mg/l	10/19/2017 14:43:21	
I5807-03MS	S	Nitrite	P	0.241	mg/l	10/19/2017 14:43:22	
I5807-04MSD	S	Nitrite	P	0.2405	mg/l	10/19/2017 14:43:23	
I5807-05	S	Nitrite	P	-0.0036	mg/l	10/19/2017 14:43:24	
I5807-06	S	Nitrite	P	-0.0038	mg/l	10/19/2017 14:43:25	
I5807-07	S	Nitrite	P	-0.004	mg/l	10/19/2017 14:43:26	
I5807-08	S	Nitrite	P	-0.004	mg/l	10/19/2017 14:43:27	
I5807-09	S	Nitrite	P	-0.0039	mg/l	10/19/2017 14:43:28	
I5809-02	S	Nitrite	P	-0.0038	mg/l	10/19/2017 14:46:41	
I5809-03	S	Nitrite	P	-0.0039	mg/l	10/19/2017 14:46:42	
CCV3	S	Nitrite	P	0.3083	mg/l	10/19/2017 14:46:43	
CCB3	S	Nitrite	P	-0.0031	mg/l	10/19/2017 14:46:44	
I5809-04	S	Nitrite	P	-0.0036	mg/l	10/19/2017 14:46:45	
I5809-05MS	S	Nitrite	P	0.2344	mg/l	10/19/2017 14:46:46	
I5809-06MSD	S	Nitrite	P	0.2356	mg/l	10/19/2017 14:46:47	
I5809-07	S	Nitrite	P	-0.0034	mg/l	10/19/2017 14:46:48	
I5809-08	S	Nitrite	P	-0.0039	mg/l	10/19/2017 14:46:49	
I5809-09	S	Nitrite	P	-0.0048	mg/l	10/19/2017 14:46:50	
I5809-10	S	Nitrite	P	-0.0037	mg/l	10/19/2017 14:46:51	

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I5809-11	S	Nitrite	P	-0.0037 mg/l	10/19/2017 14:46:52
I5809-12	S	Nitrite	P	0.1348 mg/l	10/19/2017 14:51:34
I5809-13	S	Nitrite	P	-0.0033 mg/l	10/19/2017 14:51:35
CCV4	S	Nitrite	P	0.3142 mg/l	10/19/2017 14:51:36
CCB4	S	Nitrite	P	-0.0032 mg/l	10/19/2017 14:51:37
I5888-02	S	Nitrite	P	-0.0036 mg/l	10/19/2017 14:51:38
I5888-03	S	Nitrite	P	-0.0037 mg/l	10/19/2017 14:51:39
I5888-04	S	Nitrite	P	-0.0036 mg/l	10/19/2017 14:51:40
I5888-05	S	Nitrite	P	-0.0025 mg/l	10/19/2017 14:51:41
I5888-06	S	Nitrite	P	-0.0024 mg/l	10/19/2017 14:51:42
I5888-07MS	S	Nitrite	P	0.2389 mg/l	10/19/2017 14:51:43
I5888-08MSD	S	Nitrite	P	0.2413 mg/l	10/19/2017 14:51:44
I5888-09	S	Nitrite	P	-0.0034 mg/l	10/19/2017 14:51:45
I5888-10	S	Nitrite	P	-0.0037 mg/l	10/19/2017 14:53:05
I5888-11	S	Nitrite	P	-0.0038 mg/l	10/19/2017 14:53:06
CCV5	S	Nitrite	P	0.3065 mg/l	10/19/2017 14:53:07
CCB5	S	Nitrite	P	-0.002 mg/l	10/19/2017 14:53:08
I5888-12	S	Nitrite	P	-0.0034 mg/l	10/19/2017 14:53:09
I5888-13	S	Nitrite	P	-0.0034 mg/l	10/19/2017 14:53:10
I5888-14	S	Nitrite	P	-0.0035 mg/l	10/19/2017 14:53:11
I5889-02	S	Nitrite	P	-0.0041 mg/l	10/19/2017 14:53:12
I5889-02DUP	S	Nitrite	P	-0.004 mg/l	10/19/2017 14:53:13
I5889-03MS	S	Nitrite	P	0.2328 mg/l	10/19/2017 14:53:14
I5889-04MSD	S	Nitrite	P	0.2227 mg/l	10/19/2017 14:53:15
I5889-05	S	Nitrite	P	-0.0037 mg/l	10/19/2017 14:55:18
I5889-06	S	Nitrite	P	-0.0037 mg/l	10/19/2017 14:55:19
I5889-07	S	Nitrite	P	-0.0039 mg/l	10/19/2017 14:55:20
CCV6	S	Nitrite	P	0.2988 mg/l	10/19/2017 14:55:21
CCB6	S	Nitrite	P	-0.0027 mg/l	10/19/2017 14:55:22
I5889-08	S	Nitrite	P	-0.0038 mg/l	10/19/2017 14:55:23
I5889-09	S	Nitrite	P	-0.0038 mg/l	10/19/2017 14:55:24
I5889-10	S	Nitrite	P	-0.0038 mg/l	10/19/2017 14:57:59
I5889-11	S	Nitrite	P	0.0221 mg/l	10/19/2017 14:58:00
I5889-12	S	Nitrite	P	0.0006 mg/l	10/19/2017 14:58:01
I5889-13	S	Nitrite	P	-0.0038 mg/l	10/19/2017 14:58:02
I5889-14	S	Nitrite	P	-0.0038 mg/l	10/19/2017 14:58:03
LB90942BLW2	S	Nitrite	P	-0.0031 mg/l	10/19/2017 14:58:04
LB90942BSW2	S	Nitrite	P	0.3005 mg/l	10/19/2017 14:58:05
CCV7	S	Nitrite	P	0.3054 mg/l	10/19/2017 14:58:06
CCB7	S	Nitrite	P	-0.003 mg/l	10/19/2017 14:58:07
I5809-12DUP	S	Nitrite	P	0.1279 mg/l	10/19/2017 15:08:29
CCV8	S	Nitrite	P	0.2973 mg/l	10/19/2017 15:08:57
CCB8	S	Nitrite	P	-0.0029 mg/l	10/19/2017 15:08:58