

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

10/24/2017 17:28

Test: Nitrite

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.296	0.0	0.776	Blank resp. low
ICB1	0.000	0.0	0.006	Blank resp. low
CCV1	0.304	0.0	0.797	Blank resp. low
CCB1	0.000	0.0	0.005	Blank resp. low
LB91039 BLW	0.000	0.0	0.005	Blank resp. low
LB91039 BSW	0.297	0.0	0.779	Blank resp. low
I6052-02	-0.001	0.0	0.003	
I6052-02DUP	-0.001	0.0	0.002	
I6052-03	-0.001	0.0	0.003	Blank resp. low
I6052-04	-0.001	0.0	0.003	
I6052-05	-0.001	0.0	0.002	
I6053-01	-0.001	0.0	0.002	
I6053-02	-0.001	0.0	0.002	
I6053-03	-0.001	0.0	0.003	
CCV2	0.304	0.0	0.798	Blank resp. low
CCB2	0.000	0.0	0.006	Blank resp. low
I6053-04	-0.001	0.0	0.003	
I6053-05	-0.001	0.0	0.002	
I6053-06	-0.001	0.0	0.003	
I6054-02	-0.001	0.0	0.003	
I6054-05	0.042	0.0	0.115	
I6054-06	-0.001	0.0	0.003	
I6054-07	-0.001	0.0	0.002	
I6055-02	-0.001	0.0	0.003	
I6055-03	-0.001	0.0	0.003	Blank resp. low
I6055-04	-0.001	0.0	0.003	Blank resp. low
CCV3	0.307	0.0	0.804	Blank resp. low
CCB3	0.001	0.0	0.007	Blank resp. low
I6055-07	-0.000	0.0	0.003	Blank resp. low
I6055-08	-0.001	0.0	0.003	Blank resp. low
I6055-09	-0.004	0.0	-0.007	
I6055-09DUP	0.002	0.0	0.008	
I6103-02	-0.000	0.0	0.004	
I6103-03	-0.001	0.0	0.003	
I6103-03DUP	-0.000	0.0	0.003	Blank resp. low
I6103-04MS	0.238	0.0	0.625	Blank resp. low
CCV4	0.307	0.0	0.804	Blank resp. low
CCB4	0.002	0.0	0.008	Blank resp. low
I6103-05MSD	0.247	0.0	0.650	Blank resp. low
I6103-06	-0.000	0.0	0.004	
I6103-07	-0.001	0.0	0.003	Blank resp. low
I6103-08	-0.001	0.0	0.003	Blank resp. low
I6103-09	-0.000	0.0	0.003	
I6103-10	-0.001	0.0	0.003	Blank resp. low
I6103-11	-0.001	0.0	0.003	Blank resp. low
I6103-12	-0.001	0.0	0.003	
LB91039 BLW2	0.001	0.0	0.006	Blank resp. low
LB91039 BSW2	0.306	0.0	0.802	Blank resp. low
CCV5	0.306	0.0	0.802	Blank resp. low
CCB5	0.001	0.0	0.006	
I6055-10MS	0.251	0.0	0.658	Blank resp. low
I6055-11MSD	0.251	0.0	0.658	Blank resp. low
CCV6	0.301	0.0	0.789	Blank resp. low
CCB6	0.001	0.0	0.007	Blank resp. low

LB91057
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===== 1B91057 1B91039 1B91057 =====
Test results Aquakem 7.2AQ1 Page: 2

CHEMTECH
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Mountainside, NJ 07092
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10/24/2017 17:28

Test: Nitrite

Sample Id Result Dil. 1 + Response O_2 ,,

N	54
Mean	0.069
SD	0.1238
CV%	178.64

LB91037
LB91039 LB91037

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 24 15:57:40 2017

Tue Oct 24 17:04:49 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0061PPM	A	Nitrite	P	0.0053	mg/l	10/24/2017 15:57:40	
0.0122PPM	A	Nitrite	P	0.0118	mg/l	10/24/2017 15:57:41	
0.0243PPM	A	Nitrite	P	0.0245	mg/l	10/24/2017 15:57:42	
0.0608PPM	A	Nitrite	P	0.0612	mg/l	10/24/2017 15:57:43	
0.1216PPM	A	Nitrite	P	0.1217	mg/l	10/24/2017 15:57:44	
0.304PPM	A	Nitrite	P	0.2959	mg/l	10/24/2017 15:57:45	
0.608PPM	A	Nitrite	P	0.6016	mg/l	10/24/2017 15:57:46	
ICV1	S	Nitrite	P	0.296	mg/l	10/24/2017 16:30:56	
ICB1	S	Nitrite	P	0.0005	mg/l	10/24/2017 16:30:57	
CCV1	S	Nitrite	P	0.304	mg/l	10/24/2017 16:30:58	
CCB1	S	Nitrite	P	0.0004	mg/l	10/24/2017 16:30:59	
LB91039BLW	S	Nitrite	P	0.0004	mg/l	10/24/2017 16:31:00	
LB91039BSW	S	Nitrite	P	0.2971	mg/l	10/24/2017 16:31:01	
I6052-02	S	Nitrite	P	-0.0005	mg/l	10/24/2017 16:31:02	
I6052-02DUP	S	Nitrite	P	-0.0007	mg/l	10/24/2017 16:31:03	
I6052-03	S	Nitrite	P	-0.0007	mg/l	10/24/2017 16:31:04	
I6052-04	S	Nitrite	P	-0.0007	mg/l	10/24/2017 16:31:05	
I6052-05	S	Nitrite	P	-0.0007	mg/l	10/24/2017 16:31:06	
I6053-01	S	Nitrite	P	-0.0008	mg/l	10/24/2017 16:31:07	
I6053-02	S	Nitrite	P	-0.0008	mg/l	10/24/2017 16:34:19	
I6053-03	S	Nitrite	P	-0.0006	mg/l	10/24/2017 16:34:20	
CCV2	S	Nitrite	P	0.3043	mg/l	10/24/2017 16:34:21	
CCB2	S	Nitrite	P	0.0005	mg/l	10/24/2017 16:34:22	
I6053-04	S	Nitrite	P	-0.0006	mg/l	10/24/2017 16:34:23	
I6053-05	S	Nitrite	P	-0.0007	mg/l	10/24/2017 16:34:24	
I6053-06	S	Nitrite	P	-0.0007	mg/l	10/24/2017 16:34:25	
I6054-02	S	Nitrite	P	-0.0006	mg/l	10/24/2017 16:34:26	
I6054-05	S	Nitrite	P	0.0425	mg/l	10/24/2017 16:34:27	
I6054-06	S	Nitrite	P	-0.0006	mg/l	10/24/2017 16:34:28	
I6054-07	S	Nitrite	P	-0.0008	mg/l	10/24/2017 16:34:29	
I6055-02	S	Nitrite	P	-0.0007	mg/l	10/24/2017 16:34:30	
I6055-03	S	Nitrite	P	-0.0007	mg/l	10/24/2017 16:37:42	
I6055-04	S	Nitrite	P	-0.0007	mg/l	10/24/2017 16:37:43	
CCV3	S	Nitrite	P	0.3066	mg/l	10/24/2017 16:37:44	
CCB3	S	Nitrite	P	0.0009	mg/l	10/24/2017 16:37:45	
I6055-07	S	Nitrite	P	-0.0005	mg/l	10/24/2017 16:37:46	
I6055-08	S	Nitrite	P	-0.0005	mg/l	10/24/2017 16:37:47	
I6055-09	S	Nitrite	P	-0.0043	mg/l	10/24/2017 16:37:48	
I6055-09DUP	S	Nitrite	P	0.0016	mg/l	10/24/2017 16:37:49	
I6103-02	S	Nitrite	P	-0.0003	mg/l	10/24/2017 16:37:52	
I6103-03	S	Nitrite	P	-0.0006	mg/l	10/24/2017 16:37:53	
I6103-03DUP	S	Nitrite	P	-0.0005	mg/l	10/24/2017 16:42:36	

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~~LB91037~~

LB91057

I6103-04MS	S	Nitrite	P	0.2379 mg/l	10/24/2017 16:42:37
CCV4	S	Nitrite	P	0.3065 mg/l	10/24/2017 16:42:38
CCB4	S	Nitrite	P	0.0016 mg/l	10/24/2017 16:42:39
I6103-05MSD	S	Nitrite	P	0.2473 mg/l	10/24/2017 16:42:40
I6103-06	S	Nitrite	P	-0.0002 mg/l	10/24/2017 16:42:41
I6103-07	S	Nitrite	P	-0.0005 mg/l	10/24/2017 16:42:42
I6103-08	S	Nitrite	P	-0.0005 mg/l	10/24/2017 16:42:43
I6103-09	S	Nitrite	P	-0.0004 mg/l	10/24/2017 16:42:44
I6103-10	S	Nitrite	P	-0.0005 mg/l	10/24/2017 16:42:45
I6103-11	S	Nitrite	P	-0.0006 mg/l	10/24/2017 16:42:46
I6103-12	S	Nitrite	P	-0.0005 mg/l	10/24/2017 16:42:47
LB91039BLW2	S	Nitrite	P	0.0006 mg/l	10/24/2017 16:43:18
LB91039BSW2	S	Nitrite	P	0.3058 mg/l	10/24/2017 16:43:19
CCV5	S	Nitrite	P	0.3057 mg/l	10/24/2017 16:43:20
CCB5	S	Nitrite	P	0.0005 mg/l	10/24/2017 16:43:21
I6055-10MS	S	Nitrite	P	0.2506 mg/l	10/24/2017 17:04:46
I6055-11MSD	S	Nitrite	P	0.2507 mg/l	10/24/2017 17:04:47
CCV6	S	Nitrite	P	0.3007 mg/l	10/24/2017 17:04:48
CCB6	S	Nitrite	P	0.001 mg/l	10/24/2017 17:04:49

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10/24/2017 15:58

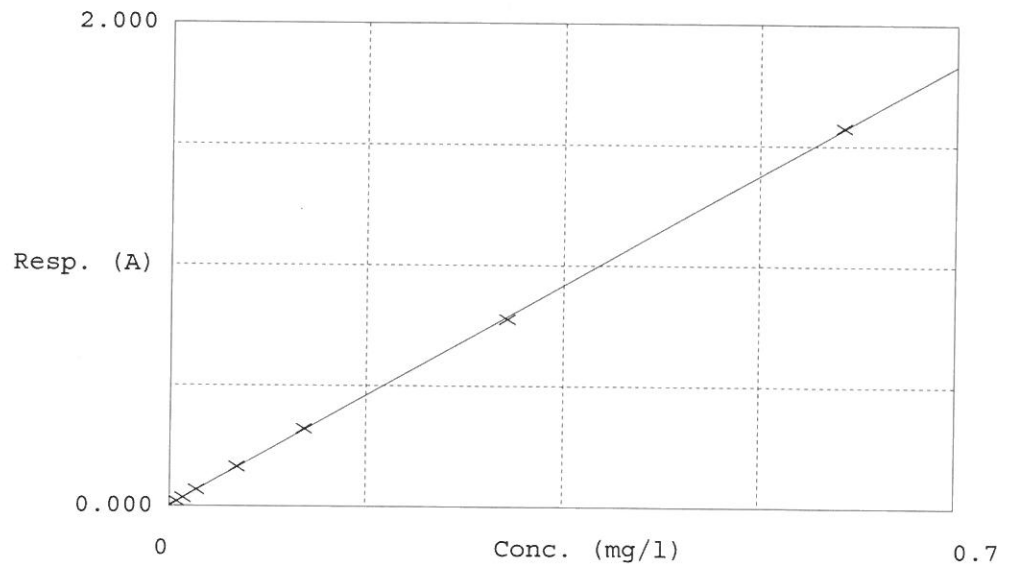
Test Nitrite

Accepted 10/24/2017 15:58

Factor 0.383
 Bias 0.004

Coeff. of det. 0.999918

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.018	0.0053	0.0060	Blank resp. low
2	NITRITE0.6	0.035	0.0118	0.0120	Blank resp. low
3	NITRITE0.6	0.068	0.0245	0.0240	Blank resp. low
4	NITRITE0.6	0.164	0.0612	0.0600	Blank resp. low
5	NITRITE0.6	0.322	0.1217	0.1200	Blank resp. low
6	NITRITE0.6	0.776	0.2959	0.3000	
7	NITRITE0.6	1.574	0.6016	0.6000	Blank resp. low