

LB90182

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AK

9/20/2017 13:51

Test: Nitrite ~~nitrate~~

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.312	0.0	0.818	
ICB1	-0.000	0.0	0.006	
CCV1	0.324	0.0	0.847	Blank resp. low
CCB1	-0.000	0.0	0.006	
LB90182BLW	-0.000	0.0	0.005	Blank resp. low
LB90182BSW	0.312	0.0	0.816	
I5302-01	-0.001	0.0	0.004	Blank resp. low
I5302-02	-0.001	0.0	0.003	
I5302-03	-0.001	0.0	0.004	
I5302-03DUP	-0.001	0.0	0.003	
I5302-03MS	0.252	0.0	0.662	
I5302-03MSD	0.246	0.0	0.646	
I5302-04	0.002	0.0	0.012	
I5302-05	0.000	0.0	0.006	
CCV2	0.316	0.0	0.828	Blank resp. low
CCB2	0.000	0.0	0.006	Blank resp. low
I5302-06	-0.001	0.0	0.003	
I5302-07	-0.001	0.0	0.003	
I5302-08	-0.001	0.0	0.003	
I5302-09	-0.001	0.0	0.004	
I5302-10	0.020	0.0	0.059	
I5303-01	-0.001	0.0	0.004	
I5303-02	-0.001	0.0	0.003	
I5303-03	-0.001	0.0	0.003	
I5303-04	-0.001	0.0	0.003	
I5303-04DUP	-0.001	0.0	0.004	
CCV3	0.315	0.0	0.826	Blank resp. low
CCB3	0.001	0.0	0.007	Blank resp. low
I5303-05MS	0.232	0.0	0.610	
I5303-06MSD	0.234	0.0	0.614	
I5303-07	-0.000	0.0	0.005	
I5303-08	-0.001	0.0	0.004	
I5303-09	-0.001	0.0	0.003	
I5303-10	-0.001	0.0	0.004	
I5303-11	-0.001	0.0	0.003	
I5303-12	-0.001	0.0	0.003	
I5303-13	-0.001	0.0	0.003	
I5303-14	-0.001	0.0	0.004	
CCV4	0.315	0.0	0.825	Blank resp. low
CCB4	0.000	0.0	0.007	Blank resp. low
I5303-15	-0.001	0.0	0.004	
CCV5	0.314	0.0	0.823	Blank resp. low
CCB5	-0.000	0.0	0.006	Blank resp. low

N	43
Mean	0.074
SD	0.1287
CV%	174.36

Aquakem v. 7.2AQ1

Results from time period:

AK

Wed Sep 20 12:17:50 2017

Wed Sep 20 13:40:47 2017

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.0061PPM	A	Nitrite+NITRATE	P	0.0052	mg/l	9/20/2017 12:17:50
0.0122PPM	A	Nitrite+NITRATE	P	0.0115	mg/l	9/20/2017 12:17:51
0.0243PPM	A	Nitrite+NITRATE	P	0.0234	mg/l	9/20/2017 12:17:52
0.0608PPM	A	Nitrite+NITRATE	P	0.0599	mg/l	9/20/2017 12:17:53
0.1216PPM	A	Nitrite+NITRATE	P	0.1224	mg/l	9/20/2017 12:17:54
0.304PPM	A	Nitrite+NITRATE	P	0.3	mg/l	9/20/2017 12:17:55
0.608PPM	A	Nitrite+NITRATE	P	0.5995	mg/l	9/20/2017 12:17:56
ICV1	S	Nitrite+NITRATE	P	0.3123	mg/l	9/20/2017 13:31:42
ICB1	S	Nitrite+NITRATE	P	0	mg/l	9/20/2017 13:31:43
CCV1	S	Nitrite+NITRATE	P	0.3236	mg/l	9/20/2017 13:31:44
CCB1	S	Nitrite+NITRATE	P	-0.0002	mg/l	9/20/2017 13:31:45
LB90182BLW	S	Nitrite+NITRATE	P	-0.0003	mg/l	9/20/2017 13:31:46
LB90182BSW	S	Nitrite+NITRATE	P	0.3117	mg/l	9/20/2017 13:31:47
I5302-01	S	Nitrite+NITRATE	P	-0.0008	mg/l	9/20/2017 13:31:48
I5302-02	S	Nitrite+NITRATE	P	-0.001	mg/l	9/20/2017 13:31:49
I5302-03	S	Nitrite+NITRATE	P	-0.001	mg/l	9/20/2017 13:31:50
I5302-03DUP	S	Nitrite+NITRATE	P	-0.001	mg/l	9/20/2017 13:31:51
I5302-03MS	S	Nitrite+NITRATE	P	0.2523	mg/l	9/20/2017 13:31:52
I5302-03MSD	S	Nitrite+NITRATE	P	0.2461	mg/l	9/20/2017 13:31:53
I5302-04	S	Nitrite+NITRATE	P	0.0023	mg/l	9/20/2017 13:35:05
I5302-05	S	Nitrite+NITRATE	P	0.0001	mg/l	9/20/2017 13:35:06
CCV2	S	Nitrite+NITRATE	P	0.3162	mg/l	9/20/2017 13:35:07
CCB2	S	Nitrite+NITRATE	P	0.0001	mg/l	9/20/2017 13:35:08
I5302-06	S	Nitrite+NITRATE	P	-0.0014	mg/l	9/20/2017 13:35:09
I5302-07	S	Nitrite+NITRATE	P	-0.0011	mg/l	9/20/2017 13:35:10
I5302-08	S	Nitrite+NITRATE	P	-0.0012	mg/l	9/20/2017 13:35:11
I5302-09	S	Nitrite+NITRATE	P	-0.0008	mg/l	9/20/2017 13:35:12
I5302-10	S	Nitrite+NITRATE	P	0.0203	mg/l	9/20/2017 13:35:13
I5303-01	S	Nitrite+NITRATE	P	-0.0009	mg/l	9/20/2017 13:35:14
I5303-02	S	Nitrite+NITRATE	P	-0.001	mg/l	9/20/2017 13:35:15
I5303-03	S	Nitrite+NITRATE	P	-0.0012	mg/l	9/20/2017 13:35:16
I5303-04	S	Nitrite+NITRATE	P	-0.0011	mg/l	9/20/2017 13:38:28
I5303-04DUP	S	Nitrite+NITRATE	P	-0.001	mg/l	9/20/2017 13:38:29
CCV3	S	Nitrite+NITRATE	P	0.3153	mg/l	9/20/2017 13:38:30
CCB3	S	Nitrite+NITRATE	P	0.0005	mg/l	9/20/2017 13:38:31
I5303-05MS	S	Nitrite+NITRATE	P	0.2322	mg/l	9/20/2017 13:38:32
I5303-06MSD	S	Nitrite+NITRATE	P	0.2339	mg/l	9/20/2017 13:38:33
I5303-07	S	Nitrite+NITRATE	P	-0.0003	mg/l	9/20/2017 13:38:34
I5303-08	S	Nitrite+NITRATE	P	-0.0008	mg/l	9/20/2017 13:38:35
I5303-09	S	Nitrite+NITRATE	P	-0.001	mg/l	9/20/2017 13:38:36
I5303-10	S	Nitrite+NITRATE	P	-0.0009	mg/l	9/20/2017 13:38:37
I5303-11	S	Nitrite+NITRATE	P	-0.0013	mg/l	9/20/2017 13:38:38

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I5303-12	S	Nitrite+NITRATE	P	-0.0013 mg/l	9/20/2017 13:38:39
I5303-13	S	Nitrite+NITRATE	P	-0.0011 mg/l	9/20/2017 13:40:41
I5303-14	S	Nitrite+NITRATE	P	-0.0008 mg/l	9/20/2017 13:40:42
CCV4	S	Nitrite+NITRATE	P	0.315 mg/l	9/20/2017 13:40:43
CCB4	S	Nitrite+NITRATE	P	0.0004 mg/l	9/20/2017 13:40:44
I5303-15	S	Nitrite+NITRATE	P	-0.0008 mg/l	9/20/2017 13:40:45
CCV5	S	Nitrite+NITRATE	P	0.3142 mg/l	9/20/2017 13:40:46
CCB5	S	Nitrite+NITRATE	P	-0.0001 mg/l	9/20/2017 13:40:47

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

9/20/2017 12:21

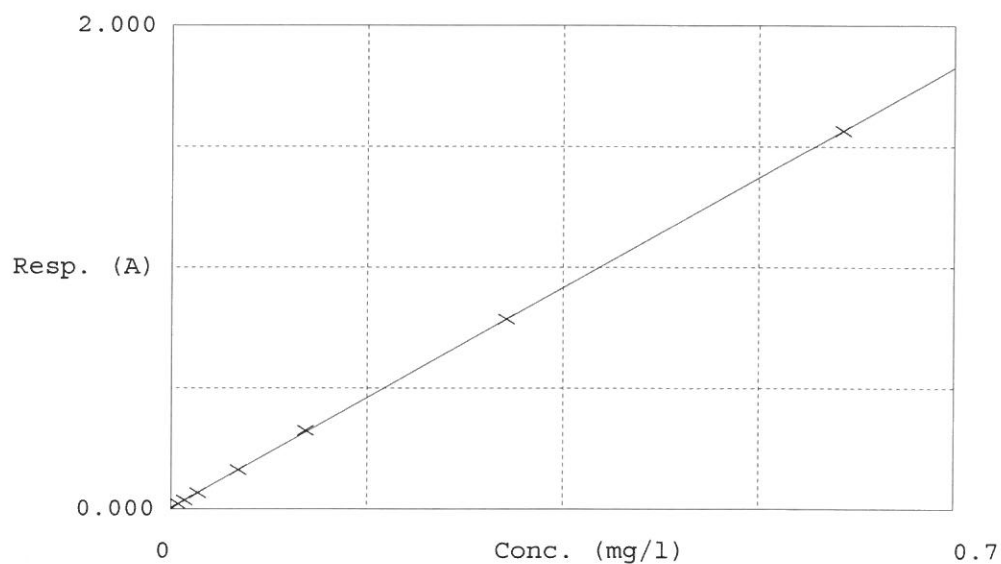
Test Nitrite + Nitrate

Accepted 9/20/2017 12:21

Factor 0.385
Bias 0.006

Coeff. of det. 0.999975

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.020	0.0052	0.0060	Blank resp. low
2	NITRITE0.6	0.036	0.0115	0.0120	Blank resp. low
3	NITRITE0.6	0.067	0.0234	0.0240	Blank resp. low
4	NITRITE0.6	0.162	0.0599	0.0600	Blank resp. low
5	NITRITE0.6	0.324	0.1224	0.1200	
6	NITRITE0.6	0.786	0.3000	0.3000	Blank resp. low
7	NITRITE0.6	1.565	0.5995	0.6000	Blank resp. low