

LB 87954

Test results

Aquakem 7.2AQ1

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

6/8/2017 16:15

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.313	0.0	0.802	Blank resp. low
ICB1	-0.001	0.0	0.003	Blank resp. low
CCV1	0.302	0.0	0.773	Blank resp. low
CCB1	-0.000	0.0	0.004	Blank resp. low
LB87954BL	-0.001	0.0	0.004	Blank resp. low
LB87954BS	0.316	0.0	0.809	
I3459-01	-0.001	0.0	0.003	
I3459-02	-0.001	0.0	0.002	
I3459-03	-0.002	0.0	0.001	
I3459-04	-0.000	0.0	0.004	
I3459-05	-0.001	0.0	0.003	
I3459-05DUP	-0.001	0.0	0.003	
I3459-06MS	0.272	0.0	0.698	
I3459-07MSD	0.273	0.0	0.699	
CCV2	0.300	0.0	0.768	
CCB2	-0.001	0.0	0.003	Blank resp. low
I3459-08	-0.000	0.0	0.005	
I3459-09	0.002	0.0	0.010	
I3459-10	-0.001	0.0	0.003	
I3459-11	-0.000	0.0	0.005	
I3491-01	-0.001	0.0	0.003	
CCV3	0.300	0.0	0.768	
CCB3	-0.001	0.0	0.003	

N	23
Mean	0.090
SD	0.1401
CV%	156.02

LB87954

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 08 15:16:46 2017

Thu Jun 08 16:07:35 2017

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.0061PPM	A	Nitrate+Nitrite	P	0.0049	mg/l	6/8/2017 15:16:46
0.0122PPM	A	Nitrate+Nitrite	P	0.011	mg/l	6/8/2017 15:16:47
0.0243PPM	A	Nitrate+Nitrite	P	0.0232	mg/l	6/8/2017 15:16:48
0.0608PPM	A	Nitrate+Nitrite	P	0.06	mg/l	6/8/2017 15:16:49
0.1216PPM	A	Nitrate+Nitrite	P	0.121	mg/l	6/8/2017 15:16:50
0.304PPM	A	Nitrate+Nitrite	P	0.3039	mg/l	6/8/2017 15:16:51
0.608PPM	A	Nitrate+Nitrite	P	0.5979	mg/l	6/8/2017 15:16:52
ICV1	S	Nitrate+Nitrite	P	0.3133	mg/l	6/8/2017 16:04:16
ICB1	S	Nitrate+Nitrite	P	-0.0009	mg/l	6/8/2017 16:04:17
CCV1	S	Nitrate+Nitrite	P	0.3017	mg/l	6/8/2017 16:04:18
CCB1	S	Nitrate+Nitrite	P	-0.0004	mg/l	6/8/2017 16:04:19
LB87954BL	S	Nitrate+Nitrite	P	-0.0006	mg/l	6/8/2017 16:04:20
LB87954BS	S	Nitrate+Nitrite	P	0.316	mg/l	6/8/2017 16:04:21
I3459-01	S	Nitrate+Nitrite	P	-0.001	mg/l	6/8/2017 16:04:22
I3459-02	S	Nitrate+Nitrite	P	-0.0012	mg/l	6/8/2017 16:04:23
I3459-03	S	Nitrate+Nitrite	P	-0.0017	mg/l	6/8/2017 16:04:24
I3459-04	S	Nitrate+Nitrite	P	-0.0004	mg/l	6/8/2017 16:04:25
I3459-05	S	Nitrate+Nitrite	P	-0.001	mg/l	6/8/2017 16:04:26
I3459-05DUP	S	Nitrate+Nitrite	P	-0.001	mg/l	6/8/2017 16:04:27
I3459-06MS	S	Nitrate+Nitrite	P	0.2723	mg/l	6/8/2017 16:07:25
I3459-07MSD	S	Nitrate+Nitrite	P	0.2728	mg/l	6/8/2017 16:07:26
CCV2	S	Nitrate+Nitrite	P	0.2999	mg/l	6/8/2017 16:07:27
CCB2	S	Nitrate+Nitrite	P	-0.0008	mg/l	6/8/2017 16:07:28
I3459-08	S	Nitrate+Nitrite	P	-0.0001	mg/l	6/8/2017 16:07:29
I3459-09	S	Nitrate+Nitrite	P	0.0018	mg/l	6/8/2017 16:07:30
I3459-10	S	Nitrate+Nitrite	P	-0.001	mg/l	6/8/2017 16:07:31
I3459-11	S	Nitrate+Nitrite	P	-0.0001	mg/l	6/8/2017 16:07:32
I3491-01	S	Nitrate+Nitrite	P	-0.001	mg/l	6/8/2017 16:07:33
CCV3	S	Nitrate+Nitrite	P	0.3	mg/l	6/8/2017 16:07:34
CCB3	S	Nitrate+Nitrite	P	-0.0009	mg/l	6/8/2017 16:07:35

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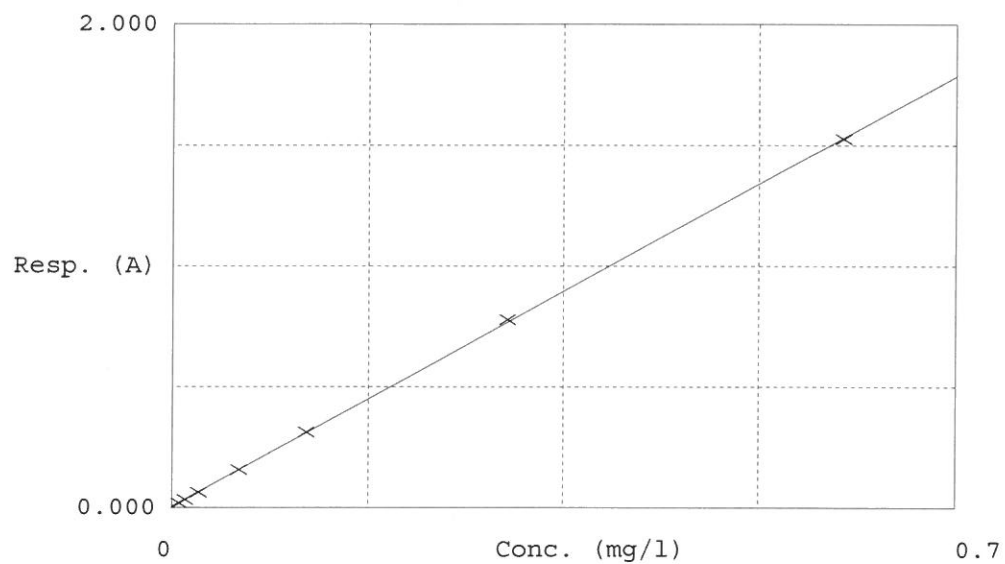
Test Nitrite + Nitrate

Accepted 6/8/2017 15:23

Factor 0.393
Bias 0.005

Coeff. of det. 0.999918

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.018	0.0049	0.0060	
2	NITRITE0.6	0.033	0.0110	0.0120	Blank resp. low
3	NITRITE0.6	0.064	0.0232	0.0240	Blank resp. low
4	NITRITE0.6	0.158	0.0600	0.0600	Blank resp. low
5	NITRITE0.6	0.313	0.1210	0.1200	
6	NITRITE0.6	0.778	0.3039	0.3000	
7	NITRITE0.6	1.526	0.5979	0.6000	