

LB86403

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

3/16/2017 9:42

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.999	0.0	0.248	
ICB1	0.009	0.0	0.040	
CCV1	1.001	0.0	0.249	
CCB1	0.007	0.0	0.039	
PB97616BL	0.010	0.0	0.040	
PB97616BS	1.013	0.0	0.251	
I2258-01	2.855	0.0	0.639	Test limit high
I2258-01DUP	2.748	0.0	0.617	Test limit high
I2258-01MS	4.829	0.0	1.055	Test limit high
I2258-01MSD	4.846	0.0	1.059	Test limit high
PB97617BL	0.024	0.0	0.043	
PB97617BS	1.043	0.0	0.258	
I2183-01	1.131	0.0	0.276	
I2183-01DUP	1.125	0.0	0.275	
CCV2	1.007	0.0	0.250	
CCB2	0.016	0.0	0.041	
I2183-01MS	2.192	0.0	0.500	Test limit high
I2183-01MSD	2.189	0.0	0.499	Test limit high
I2183-02	1.211	0.0	0.293	
I2212-11	23.262	0.0	4.939	Init abs., Test limit hig
CCV3	1.088	0.0	0.267	
CCB3	0.040	0.0	0.046	
I2258-01DLX2	1.419	0.0	0.337	
I2258-01DUPDLX2	1.419	0.0	0.337	
I2258-01MSDLX5	0.977	0.0	0.244	
I2258-01MSDDLX5	0.974	0.0	0.243	
I2183-01MSDLX2	1.099	0.0	0.269	
I2183MSDDLX2	1.092	0.0	0.268	
I2212-11DLX20	0.951	0.0	0.238	
CCV4	0.979	0.0	0.244	
CCB4	0.014	0.0	0.041	

N	31
Mean	1.986
SD	4.1290
CV%	207.90

CB 8640 3

AK

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 15 16:52:30 2017

Thu Mar 16 09:28:00 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I P		0.1119	mg/l	3/15/2017 11:44:13
0.2PPM	A	Ammonia-I P		0.2054	mg/l	3/15/2017 11:44:14
0.4PPM	A	Ammonia-I P		0.3997	mg/l	3/15/2017 11:44:15
1.0PPM	A	Ammonia-I P		0.9851	mg/l	3/15/2017 11:44:16
1.3PPM	A	Ammonia-I P		1.308	mg/l	3/15/2017 11:44:17
2.0PPM	A	Ammonia-I P		2.0233	mg/l	3/15/2017 11:44:18
ICV1	S	Ammonia-I P		0.9989	mg/l	3/15/2017 16:52:30
ICB1	S	Ammonia-I P		0.0085	mg/l	3/15/2017 16:52:31
CCV1	S	Ammonia-I P		1.0014	mg/l	3/15/2017 16:52:32
CCB1	S	Ammonia-I P		0.0073	mg/l	3/15/2017 16:52:33
PB97616BL	S	Ammonia-I P		0.0105	mg/l	3/15/2017 16:52:34
PB97616BS	S	Ammonia-I P		1.0128	mg/l	3/15/2017 16:52:35
I2258-01	S	Ammonia-I P		2.8545	mg/l	3/15/2017 16:52:36
I2258-01DUP	S	Ammonia-I P		2.748	mg/l	3/15/2017 16:52:37
I2258-01MS	S	Ammonia-I P		4.829	mg/l	3/15/2017 16:52:38
I2258-01MSD	S	Ammonia-I P		4.8456	mg/l	3/15/2017 16:52:39
PB97617BL	S	Ammonia-I P		0.0245	mg/l	3/15/2017 16:52:40
PB97617BS	S	Ammonia-I P		1.0434	mg/l	3/15/2017 16:52:41
I2183-01	S	Ammonia-I P		1.131	mg/l	3/15/2017 17:03:12
I2183-01DUP	S	Ammonia-I P		1.1252	mg/l	3/15/2017 17:03:13
CCV2	S	Ammonia-I P		1.0074	mg/l	3/15/2017 17:03:14
CCB2	S	Ammonia-I P		0.0162	mg/l	3/15/2017 17:03:15
I2183-01MS	S	Ammonia-I P		2.1924	mg/l	3/15/2017 17:03:16
I2183-01MSD	S	Ammonia-I P		2.1887	mg/l	3/15/2017 17:03:17
I2183-02	S	Ammonia-I P		1.2109	mg/l	3/15/2017 17:03:18
I2212-11	S	Ammonia-I P		23.2621	mg/l	3/15/2017 17:03:21
CCV3	S	Ammonia-I P		1.0875	mg/l	3/15/2017 17:03:22
CCB3	S	Ammonia-I P		0.0404	mg/l	3/15/2017 17:03:23
I2258-01DLX2	S	Ammonia-I P		1.4188	mg/l	3/15/2017 17:43:41
I2258-01DUPDLX2	S	Ammonia-I P		1.4186	mg/l	3/15/2017 17:43:42
I2258-01MSDLX5	S	Ammonia-I P		0.9768	mg/l	3/15/2017 17:43:43
I2258-01MSDDLX5	S	Ammonia-I P		0.9738	mg/l	3/15/2017 17:43:44
I2183-01MSDLX2	S	Ammonia-I P		1.0985	mg/l	3/15/2017 17:43:45
I2183MSDDLX2	S	Ammonia-I P		1.092	mg/l	3/15/2017 17:43:46
I2212-11DLX20	S	Ammonia-I P		0.9514	mg/l	3/15/2017 17:43:47
CCV4	S	Ammonia-I P		0.9791	mg/l	3/15/2017 17:43:48
CCB4	S	Ammonia-I P		0.0136	mg/l	3/15/2017 17:43:49

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Calibration results

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

3/15/2017 11:49

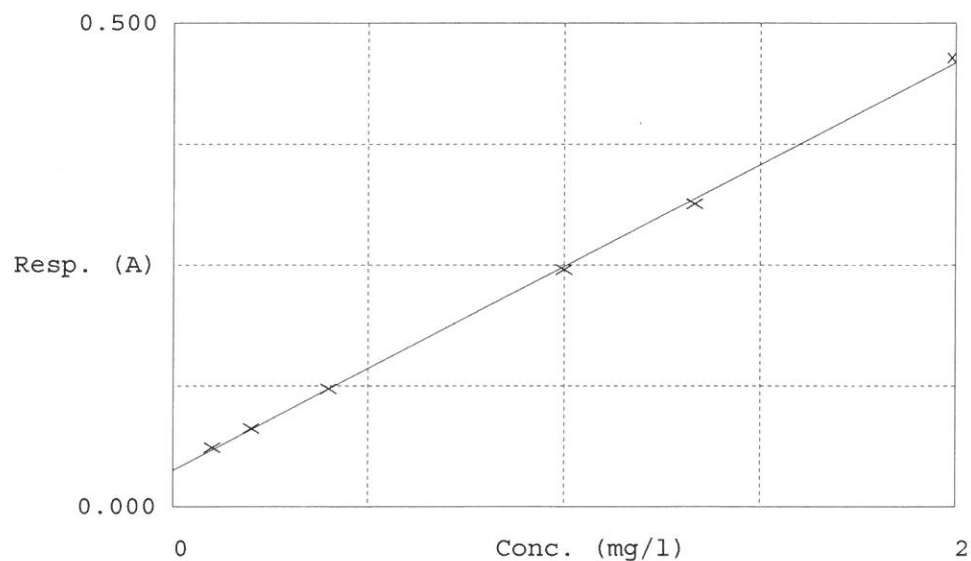
Test Ammonia-N

Accepted 3/15/2017 11:49

Factor 4.746
Bias 0.038

Coeff. of det. 0.999431

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.061	0.1119	0.1000	
2	NH3-2PPM	0.081	0.2054	0.2000	
3	NH3-2PPM	0.122	0.3997	0.4000	
4	NH3-2PPM	0.245	0.9851	1.0000	
5	NH3-2PPM	0.313	1.3080	1.3333	
6	NH3-2PPM	0.464	2.0233	2.0000	