

6386961

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

4/19/2017 11:57

Test: Ammonia-N

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	0.963	0.0	0.248	
ICB1	0.003	0.0	0.030	
CCV1	0.955	0.0	0.246	
CCB1	0.010	0.0	0.032	
PB98319BL	0.013	0.0	0.033	
PB98319BS	0.971	0.0	0.249	
I2732-01	1.770	0.0	0.430	
I2732-01DUP	1.778	0.0	0.432	
I2732-01MS	3.106	0.0	0.732	Test limit high
I2732-01MSD	3.090	0.0	0.729	Test limit high
I2735-01	2.351	0.0	0.562	Test limit high
PB98318BL	0.013	0.0	0.033	
PB98318BS	0.959	0.0	0.247	
I2710-01	0.176	0.0	0.070	
CCV2	0.942	0.0	0.243	
CCB2	0.013	0.0	0.033	
I2710-01DUP	0.176	0.0	0.070	
I2710-01MS	1.089	0.0	0.276	
I2710-01MSD	1.083	0.0	0.275	
I2710-02	0.175	0.0	0.069	
I2710-03	0.200	0.0	0.075	
I2710-04	0.102	0.0	0.053	
I2710-07	0.214	0.0	0.078	
I2710-08	0.213	0.0	0.078	
I2710-09	0.564	0.0	0.157	
I2710-10	0.078	0.0	0.047	
CCV3	0.954	0.0	0.246	
CCB3	0.014	0.0	0.033	
I2710-11	0.139	0.0	0.061	
I2710-12	0.086	0.0	0.049	
I2710-13	0.310	0.0	0.100	
I2710-14	0.247	0.0	0.086	
CCV4	0.957	0.0	0.246	
CCB4	0.017	0.0	0.034	
I2735-01DLX2	1.229	0.0	0.308	
CCV5	1.024	0.0	0.261	
CCB5	0.017	0.0	0.034	

N	37
Mean	0.703
SD	0.8304
CV%	118.17

LB 86961

Aquakem v. 7.2AQ1

Results from time period:

AK

Wed Apr 19 10:09:18 2017

Wed Apr 19 11:50:09 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1081	mg/l	4/19/2017 10:09:18	
0.2PPM	A	Ammonia-I	P	0.204	mg/l	4/19/2017 10:09:19	
0.4PPM	A	Ammonia-I	P	0.4018	mg/l	4/19/2017 10:09:20	
1.0PPM	A	Ammonia-I	P	0.9918	mg/l	4/19/2017 10:09:21	
1.3PPM	A	Ammonia-I	P	1.3073	mg/l	4/19/2017 10:09:22	
2.0PPM	A	Ammonia-I	P	2.0202	mg/l	4/19/2017 10:09:23	
ICV1	S	Ammonia-I	P	0.9634	mg/l	4/19/2017 11:04:04	
ICB1	S	Ammonia-I	P	0.0027	mg/l	4/19/2017 11:04:05	
CCV1	S	Ammonia-I	P	0.9549	mg/l	4/19/2017 11:04:06	
CCB1	S	Ammonia-I	P	0.0102	mg/l	4/19/2017 11:04:07	
PB98319BL	S	Ammonia-I	P	0.0127	mg/l	4/19/2017 11:04:08	
PB98319BS	S	Ammonia-I	P	0.971	mg/l	4/19/2017 11:04:09	
I2732-01	S	Ammonia-I	P	1.7703	mg/l	4/19/2017 11:04:10	
I2732-01DUP	S	Ammonia-I	P	1.7779	mg/l	4/19/2017 11:04:11	
I2732-01MS	S	Ammonia-I	P	3.1063	mg/l	4/19/2017 11:04:12	
I2732-01MSD	S	Ammonia-I	P	3.0903	mg/l	4/19/2017 11:04:13	
I2735-01	S	Ammonia-I	P	2.3509	mg/l	4/19/2017 11:04:14	
PB98318BL	S	Ammonia-I	P	0.0126	mg/l	4/19/2017 11:04:15	
PB98318BS	S	Ammonia-I	P	0.9589	mg/l	4/19/2017 11:14:48	
I2710-01	S	Ammonia-I	P	0.1758	mg/l	4/19/2017 11:14:49	
CCV2	S	Ammonia-I	P	0.9424	mg/l	4/19/2017 11:14:50	
CCB2	S	Ammonia-I	P	0.0131	mg/l	4/19/2017 11:14:51	
I2710-01DUP	S	Ammonia-I	P	0.1762	mg/l	4/19/2017 11:14:52	
I2710-01MS	S	Ammonia-I	P	1.0887	mg/l	4/19/2017 11:14:53	
I2710-01MSD	S	Ammonia-I	P	1.0827	mg/l	4/19/2017 11:14:54	
I2710-02	S	Ammonia-I	P	0.1752	mg/l	4/19/2017 11:14:55	
I2710-03	S	Ammonia-I	P	0.2004	mg/l	4/19/2017 11:14:56	
I2710-04	S	Ammonia-I	P	0.1019	mg/l	4/19/2017 11:14:57	
I2710-07	S	Ammonia-I	P	0.214	mg/l	4/19/2017 11:14:58	
I2710-08	S	Ammonia-I	P	0.213	mg/l	4/19/2017 11:14:59	
I2710-09	S	Ammonia-I	P	0.5635	mg/l	4/19/2017 11:25:30	
I2710-10	S	Ammonia-I	P	0.0776	mg/l	4/19/2017 11:25:31	
CCV3	S	Ammonia-I	P	0.9544	mg/l	4/19/2017 11:25:32	
CCB3	S	Ammonia-I	P	0.014	mg/l	4/19/2017 11:25:33	
I2710-11	S	Ammonia-I	P	0.1386	mg/l	4/19/2017 11:25:34	
I2710-12	S	Ammonia-I	P	0.086	mg/l	4/19/2017 11:25:35	
I2710-13	S	Ammonia-I	P	0.3099	mg/l	4/19/2017 11:25:36	
I2710-14	S	Ammonia-I	P	0.2469	mg/l	4/19/2017 11:25:37	
CCV4	S	Ammonia-I	P	0.9571	mg/l	4/19/2017 11:25:38	
CCB4	S	Ammonia-I	P	0.017	mg/l	4/19/2017 11:25:39	
I2735-01DLX2	S	Ammonia-I	P	1.2293	mg/l	4/19/2017 11:50:07	
CCV5	S	Ammonia-I	P	1.0239	mg/l	4/19/2017 11:50:08	

AK

CB86961

CCB5

S

Ammonia-IP

0.0172 mg/l

4/19/2017 11:50:09

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Calibration results

Aquakem 7.2AQ1

Page: 1

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

4/19/2017 10:12

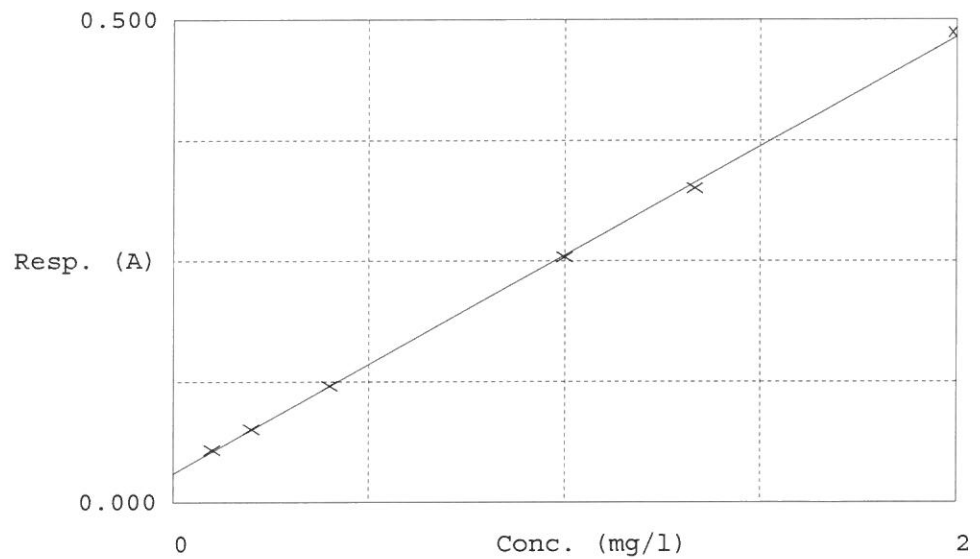
Test Ammonia-N

Accepted 4/19/2017 10:12

Factor 4.421
Bias 0.030

Coeff. of det. 0.999553

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.054	0.1081	0.1000	
2	NH3-2PPM	0.076	0.2040	0.2000	
3	NH3-2PPM	0.121	0.4018	0.4000	
4	NH3-2PPM	0.254	0.9918	1.0000	
5	NH3-2PPM	0.326	1.3073	1.3333	
6	NH3-2PPM	0.487	2.0202	2.0000	