

6088201

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

6/19/2017 14:48

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.947	0.0	0.250	
ICB1	0.003	0.0	0.034	
CCV1	0.949	0.0	0.250	
CCB1	0.001	0.0	0.034	
PB99868BL	-0.001	0.0	0.033	
PB99868BS	0.946	0.0	0.249	
I3698-01	0.175	0.0	0.073	
I3698-01DUP	0.166	0.0	0.071	
I3698-01MS	1.028	0.0	0.268	
I3698-01MSD	1.040	0.0	0.271	
PB99869BL	0.002	0.0	0.034	
PB99869BS	0.944	0.0	0.249	
I3733-01	4.333	0.0	1.023	Test limit high
I3733-01DUP	4.328	0.0	1.022	Test limit high
CCV2	0.964	0.0	0.253	
CCB2	0.010	0.0	0.036	
I3733-01MS	5.223	0.0	1.226	Test limit high
I3733-01MSD	5.292	0.0	1.242	Test limit high
I3733-02	4.309	0.0	1.017	Test limit high
CCV3	0.977	0.0	0.257	
CCB3	0.008	0.0	0.035	
I3733-01DLX5	0.909	0.0	0.241	
I3733-02DLX5	0.885	0.0	0.235	
CCV4	1.035	0.0	0.270	
CCB4	0.006	0.0	0.035	

N	25
Mean	1.379
SD	1.7577
CV%	127.45

LB88201

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 19 12:44:10 2017

AK

Mon Jun 19 14:27:43 2017

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I P	0.1085	mg/l	6/19/2017 13:04:00	
0.2PPM	A	Ammonia-I P	0.2108	mg/l	6/19/2017 13:04:01	
0.4PPM	A	Ammonia-I P	0.3966	mg/l	6/19/2017 13:04:02	
1.0PPM	A	Ammonia-I P	0.989	mg/l	6/19/2017 13:04:03	
1.3PPM	A	Ammonia-I P	1.3044	mg/l	6/19/2017 13:04:04	
2.0PPM	A	Ammonia-I P	2.0239	mg/l	6/19/2017 13:04:05	
ICV1	S	Ammonia-I P	0.947	mg/l	6/19/2017 13:40:07	
ICB1	S	Ammonia-I P	0.0033	mg/l	6/19/2017 13:40:08	
CCV1	S	Ammonia-I P	0.9489	mg/l	6/19/2017 13:40:09	
CCB1	S	Ammonia-I P	0.0007	mg/l	6/19/2017 13:40:10	
PB99868BL	S	Ammonia-I P	-0.0008	mg/l	6/19/2017 13:40:11	
PB99868BS	S	Ammonia-I P	0.9461	mg/l	6/19/2017 13:40:12	
I3698-01	S	Ammonia-I P	0.1749	mg/l	6/19/2017 13:40:13	
I3698-01DUP	S	Ammonia-I P	0.1665	mg/l	6/19/2017 13:40:14	
I3698-01MS	S	Ammonia-I P	1.0285	mg/l	6/19/2017 13:40:15	
I3698-01MSD	S	Ammonia-I P	1.0401	mg/l	6/19/2017 13:40:16	
PB99869BL	S	Ammonia-I P	0.0016	mg/l	6/19/2017 13:40:17	
PB99869BS	S	Ammonia-I P	0.9441	mg/l	6/19/2017 13:40:18	
I3733-01	S	Ammonia-I P	4.3329	mg/l	6/19/2017 13:50:13	
I3733-01DUP	S	Ammonia-I P	4.3279	mg/l	6/19/2017 13:50:14	
CCV2	S	Ammonia-I P	0.9637	mg/l	6/19/2017 13:50:15	
CCB2	S	Ammonia-I P	0.0099	mg/l	6/19/2017 13:50:16	
I3733-01MS	S	Ammonia-I P	5.2229	mg/l	6/19/2017 13:50:17	
I3733-01MSD	S	Ammonia-I P	5.2924	mg/l	6/19/2017 13:50:18	
I3733-02	S	Ammonia-I P	4.3088	mg/l	6/19/2017 13:50:19	
CCV3	S	Ammonia-I P	0.9774	mg/l	6/19/2017 13:50:20	
CCB3	S	Ammonia-I P	0.0077	mg/l	6/19/2017 13:50:21	
I3733-01DLX5	S	Ammonia-I P	0.9087	mg/l	6/19/2017 14:27:40	
I3733-02DLX5	S	Ammonia-I P	0.885	mg/l	6/19/2017 14:27:41	
CCV4	S	Ammonia-I P	1.0346	mg/l	6/19/2017 14:27:42	
CCB4	S	Ammonia-I P	0.006	mg/l	6/19/2017 14:27:43	

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284 Sheffield Street,
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6/19/2017 13:04

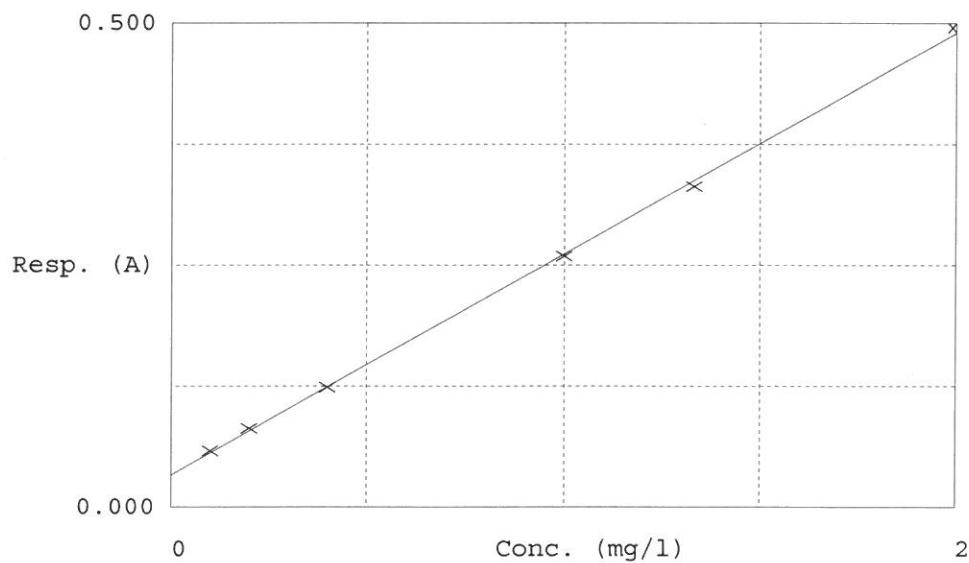
Test Ammonia-N

Accepted 6/19/2017 13:04

Factor 4.38
Bias 0.033

Coeff. of det. 0.999374

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.058	0.1085	0.1000	
2	NH3-2PPM	0.082	0.2108	0.2000	
3	NH3-2PPM	0.124	0.3966	0.4000	
4	NH3-2PPM	0.259	0.9890	1.0000	
5	NH3-2PPM	0.331	1.3044	1.3333	
6	NH3-2PPM	0.496	2.0239	2.0000	