

LB 86776

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

4/7/2017 15:19

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.951	0.0	0.234	
ICB1	0.021	0.0	0.043	
CCV1	0.977	0.0	0.240	
CCB1	0.023	0.0	0.044	
PB98137BL	0.034	0.0	0.046	
PB98137BS	1.024	0.0	0.250	
I2559-01	48.749	0.0	10.053	Abs. high, Init abs., Tes
I2559-01DUP	48.749	0.0	10.053	Abs. high, Init abs., Tes
I2559-01MS	48.749	0.0	10.053	Abs. high, Init abs., Tes
I2559-01MSD	48.748	0.0	10.053	Abs. high, Init abs., Tes
I2567-01	0.337	0.0	0.108	
I2567-02	0.262	0.0	0.093	
CCV2	0.997	0.0	0.244	
CCB2	0.023	0.0	0.044	
I2559-01DLX50	0.539	0.0	0.150	
I2559-01DDLX50	0.545	0.0	0.151	
I2559-01MSDLX50	0.501	0.0	0.142	
I2559-01MSDDLX50	0.501	0.0	0.142	
CCV3	1.001	0.0	0.245	
CCB3	0.025	0.0	0.044	

N	20
Mean	10.138
SD	19.8101
CV%	195.41

UB 86776

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 07 14:09:44 2017

Fri Apr 07 15:15:17 2017

AK

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1057	mg/l	4/7/2017 14:09:44	
0.2PPM	A	Ammonia-I	P	0.2073	mg/l	4/7/2017 14:09:45	
0.4PPM	A	Ammonia-I	P	0.4085	mg/l	4/7/2017 14:09:46	
1.0PPM	A	Ammonia-I	P	0.979	mg/l	4/7/2017 14:09:47	
1.3PPM	A	Ammonia-I	P	1.3084	mg/l	4/7/2017 14:09:48	
2.0PPM	A	Ammonia-I	P	2.0244	mg/l	4/7/2017 14:09:49	
ICV1	S	Ammonia-I	P	0.9507	mg/l	4/7/2017 14:41:50	
ICB1	S	Ammonia-I	P	0.0207	mg/l	4/7/2017 14:41:51	
CCV1	S	Ammonia-I	P	0.9773	mg/l	4/7/2017 14:41:52	
CCB1	S	Ammonia-I	P	0.0232	mg/l	4/7/2017 14:41:53	
PB98137BL	S	Ammonia-I	P	0.0335	mg/l	4/7/2017 14:41:54	
PB98137BS	S	Ammonia-I	P	1.0243	mg/l	4/7/2017 14:41:55	
I2559-01	S	Ammonia-I	P	48.7487	mg/l	4/7/2017 14:41:56	
I2559-01DUP	S	Ammonia-I	P	48.7487	mg/l	4/7/2017 14:41:57	
I2559-01MS	S	Ammonia-I	P	48.7488	mg/l	4/7/2017 14:41:58	
I2559-01MSD	S	Ammonia-I	P	48.7482	mg/l	4/7/2017 14:41:59	
I2567-01	S	Ammonia-I	P	0.3365	mg/l	4/7/2017 14:42:00	
I2567-02	S	Ammonia-I	P	0.2616	mg/l	4/7/2017 14:42:01	
CCV2	S	Ammonia-I	P	0.9971	mg/l	4/7/2017 14:47:54	
CCB2	S	Ammonia-I	P	0.0234	mg/l	4/7/2017 14:47:55	
I2559-01DLX50	S	Ammonia-I	P	0.5386	mg/l	4/7/2017 15:15:12	
I2559-01DDLX50	S	Ammonia-I	P	0.5453	mg/l	4/7/2017 15:15:13	
I2559-01MSDLX50	S	Ammonia-I	P	0.5012	mg/l	4/7/2017 15:15:14	
I2559-01MSDDLX50	S	Ammonia-I	P	0.5012	mg/l	4/7/2017 15:15:15	
CCV3	S	Ammonia-I	P	1.0011	mg/l	4/7/2017 15:15:16	
CCB3	S	Ammonia-I	P	0.0251	mg/l	4/7/2017 15:15:17	

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4/7/2017 14:13

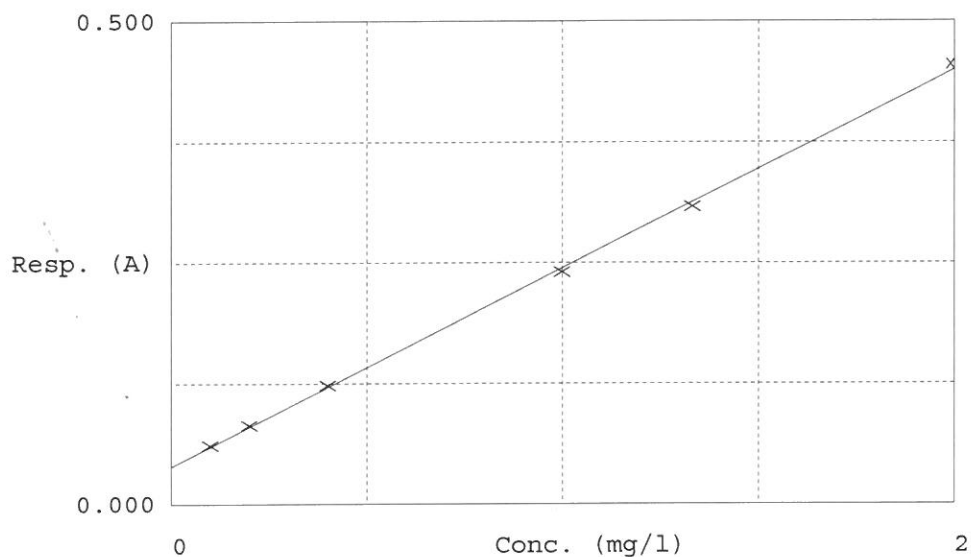
Test Ammonia-N

Accepted 4/7/2017 14:13

Factor 4.868
Bias 0.039

Coeff. of det. 0.999345

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.061	0.1057	0.1000	
2	NH3-2PPM	0.082	0.2073	0.2000	
3	NH3-2PPM	0.123	0.4085	0.4000	
4	NH3-2PPM	0.240	0.9790	1.0000	
5	NH3-2PPM	0.308	1.3084	1.3333	
6	NH3-2PPM	0.455	2.0244	2.0000	