

LB 86346

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

3/13/2017 16:49

Test: Ammonia-N

WYIC

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.955	0.0	0.246	
ICB1	0.028	0.0	0.042	
CCV1	0.957	0.0	0.246	
CCB1	0.024	0.0	0.041	
PB97569BL	0.031	0.0	0.043	
PB97569BS	0.955	0.0	0.246	
I2173-01	0.080	0.0	0.054	
I2173-01DUP	0.081	0.0	0.054	
I2173-01MS	0.974	0.0	0.250	
I2173-01MSD	0.981	0.0	0.252	
I2173-04	1.586	0.0	0.384	
I2173-05	1.451	0.0	0.355	
I2173-09	1.380	0.0	0.339	
I2173-10	0.166	0.0	0.073	
CCV2	0.946	0.0	0.244	
CCB2	0.032	0.0	0.043	
I2173-02	0.088	0.0	0.055	
I2173-03	0.408	0.0	0.126	
I2173-06	0.853	0.0	0.223	
I2173-07	0.633	0.0	0.175	
I2173-08	0.481	0.0	0.142	
I2175-01	0.150	0.0	0.069	
I2175-02	0.094	0.0	0.057	
I2175-03	0.074	0.0	0.053	
I2175-04	0.171	0.0	0.074	
I2175-05	0.092	0.0	0.056	
CCV3	0.980	0.0	0.251	
CCB3	0.035	0.0	0.044	
I2175-06	0.110	0.0	0.060	
I2175-07	0.571	0.0	0.161	
I2175-08	0.493	0.0	0.144	
I2175-09	1.044	0.0	0.265	
CCV2 ⁴	1.000	0.0	0.256	
CCB2 ⁴	0.037	0.0	0.044	
N	34			
Mean	0.528			
SD	0.4889			
CV%	92.65			

AIC
3-13-17

LB 86346

Aquakem v. 7.2AQ1

Results from time period:

AK

Mon Mar 13 14:46:27 2017

Mon Mar 13 16:36:34 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	3/13/2017 14:46:27	
0.2PPM	A	Ammonia-I P		0.2081	mg/l	3/13/2017 14:46:28	
0.4PPM	A	Ammonia-I P		0.4017	mg/l	3/13/2017 14:46:29	
1.0PPM	A	Ammonia-I P		0.9832	mg/l	3/13/2017 14:46:30	
1.3PPM	A	Ammonia-I P		1.3081	mg/l	3/13/2017 14:46:31	
2.0PPM	A	Ammonia-I P		2.0236	mg/l	3/13/2017 14:46:32	
ICV1	S	Ammonia-I P		0.9547	mg/l	3/13/2017 15:29:41	
ICB1	S	Ammonia-I P		0.0283	mg/l	3/13/2017 15:29:42	
CCV1	S	Ammonia-I P		0.957	mg/l	3/13/2017 15:29:43	
CCB1	S	Ammonia-I P		0.024	mg/l	3/13/2017 15:29:44	
PB97569BL	S	Ammonia-I P		0.0311	mg/l	3/13/2017 15:29:45	
PB97569BS	S	Ammonia-I P		0.9546	mg/l	3/13/2017 15:29:46	
I2173-01	S	Ammonia-I P		0.0799	mg/l	3/13/2017 15:29:47	
I2173-01DUP	S	Ammonia-I P		0.0813	mg/l	3/13/2017 15:29:48	
I2173-01MS	S	Ammonia-I P		0.9735	mg/l	3/13/2017 15:29:49	
I2173-01MSD	S	Ammonia-I P		0.9812	mg/l	3/13/2017 15:29:50	
I2173-04	S	Ammonia-I P		1.5855	mg/l	3/13/2017 15:40:25	
I2173-05	S	Ammonia-I P		1.4506	mg/l	3/13/2017 15:40:26	
I2173-09	S	Ammonia-I P		1.3801	mg/l	3/13/2017 15:40:32	
I2173-10	S	Ammonia-I P		0.1662	mg/l	3/13/2017 15:40:33	
CCV2	S	Ammonia-I P		0.9459	mg/l	3/13/2017 15:51:14	
CCB2	S	Ammonia-I P		0.0323	mg/l	3/13/2017 15:51:15	
I2173-02	S	Ammonia-I P		0.0876	mg/l	3/13/2017 16:29:15	
I2173-03	S	Ammonia-I P		0.408	mg/l	3/13/2017 16:29:16	
I2173-06	S	Ammonia-I P		0.8532	mg/l	3/13/2017 16:29:17	
I2173-07	S	Ammonia-I P		0.6328	mg/l	3/13/2017 16:29:18	
I2173-08	S	Ammonia-I P		0.4815	mg/l	3/13/2017 16:29:19	
I2175-01	S	Ammonia-I P		0.1499	mg/l	3/13/2017 16:29:20	
I2175-02	S	Ammonia-I P		0.0937	mg/l	3/13/2017 16:29:21	
I2175-03	S	Ammonia-I P		0.0743	mg/l	3/13/2017 16:29:22	
I2175-04	S	Ammonia-I P		0.1707	mg/l	3/13/2017 16:29:23	
I2175-05	S	Ammonia-I P		0.0924	mg/l	3/13/2017 16:29:24	
CCV3	S	Ammonia-I P		0.9796	mg/l	3/13/2017 16:29:25	
CCB3	S	Ammonia-I P		0.035	mg/l	3/13/2017 16:29:26	
I2175-06	S	Ammonia-I P		0.1097	mg/l	3/13/2017 16:36:29	
I2175-07	S	Ammonia-I P		0.5709	mg/l	3/13/2017 16:36:30	
I2175-08	S	Ammonia-I P		0.4932	mg/l	3/13/2017 16:36:31	
I2175-09	S	Ammonia-I P		1.0437	mg/l	3/13/2017 16:36:32	
CCV4	S	Ammonia-I P		1.0004	mg/l	3/13/2017 16:36:33	
CCB4	S	Ammonia-I P		0.0374	mg/l	3/13/2017 16:36:34	

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Calibration results

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

3/13/2017 14:50

Test Ammonia-N

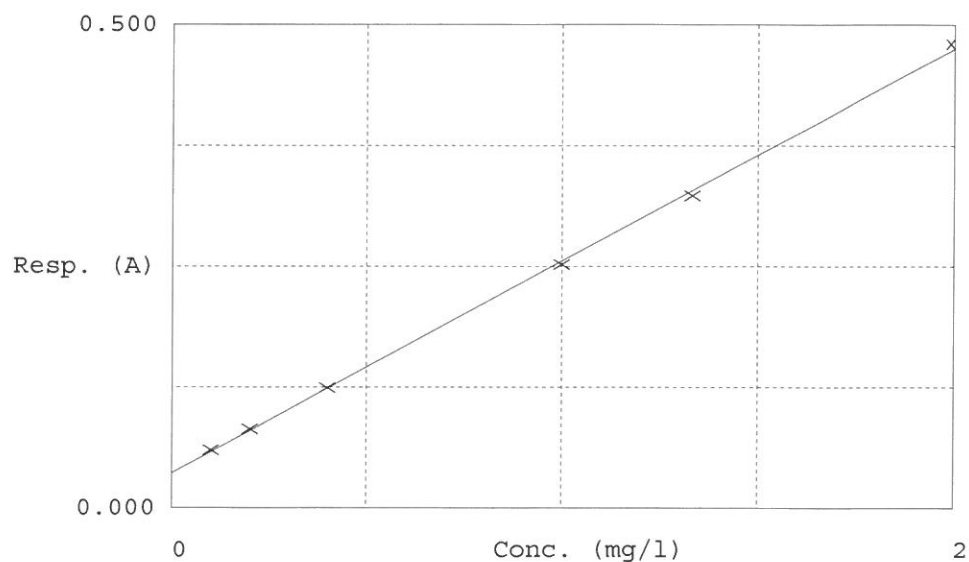
Accepted 3/13/2017 14:50

Factor 4.557

Bias 0.036

Coeff. of det. 0.999415

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.060	0.1085	0.1000	
2	NH3-2PPM	0.082	0.2081	0.2000	
3	NH3-2PPM	0.124	0.4017	0.4000	
4	NH3-2PPM	0.252	0.9832	1.0000	
5	NH3-2PPM	0.323	1.3081	1.3333	
6	NH3-2PPM	0.480	2.0236	2.0000	