

LB86289

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

3/10/2017 16:09

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.944	0.0	0.249	
ICB1	0.021	0.0	0.042	
CCV1	0.917	0.0	0.243	
CCB1	0.014	0.0	0.041	
PB97499BL	0.012	0.0	0.040	
PB97499BS	0.946	0.0	0.249	
I2128-01	0.088	0.0	0.057	
I2128-01DUP	0.089	0.0	0.058	
I2128-01MS	1.045	0.0	0.271	
I2128-01MSD	1.045	0.0	0.271	
I2128-02	0.365	0.0	0.119	
I2128-03	0.063	0.0	0.052	
I2128-04	-0.001	0.0	0.037	
I2128-05	0.008	0.0	0.040	
CCV2	0.922	0.0	0.244	
CCB2	0.013	0.0	0.041	
I2128-06	0.012	0.0	0.040	
I2128-07	0.087	0.0	0.057	
I2128-08	0.201	0.0	0.083	
I2128-09	0.989	0.0	0.259	
I2130-01	2.186	0.0	0.527	Test limit high
I2130-02	1.683	0.0	0.414	
I2130-03	1.640	0.0	0.405	
I2130-04	2.055	0.0	0.497	Test limit high
CCV3	0.966	0.0	0.254	
CCB3	0.018	0.0	0.042	
I2130-01 DLX2	1.106	0.0	0.285	
I2130-04 X DLX2	1.051	0.0	0.273	
CCV4	0.974	0.0	0.256	
CCB4	0.018	0.0	0.042	

N 30
 Mean 0.649
 SD 0.6676
 CV% 102.83

AK
3-10-17

LB 86 289

Aquakem v. 7.2AQ1

Results from time period:

AK

Fri Mar 10 15:29:31 2017

Fri Mar 10 16:07:22 2017

Sample Id	Sam/Ctr/c	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1181	mg/l	3/10/2017 9:26:03	
0.2PPM	A	Ammonia-N	P	0.1931	mg/l	3/10/2017 9:26:04	
0.4PPM	A	Ammonia-N	P	0.399	mg/l	3/10/2017 9:26:05	
1.0PPM	A	Ammonia-N	P	0.9963	mg/l	3/10/2017 9:26:06	
1.3PPM	A	Ammonia-N	P	1.3085	mg/l	3/10/2017 9:26:07	
2.0PPM	A	Ammonia-N	P	2.0184	mg/l	3/10/2017 9:26:08	
ICV1	S	Ammonia-N	P	0.9441	mg/l	3/10/2017 15:29:31	
ICB1	S	Ammonia-N	P	0.0207	mg/l	3/10/2017 15:29:32	
CCV1	S	Ammonia-N	P	0.9173	mg/l	3/10/2017 15:29:33	
CCB1	S	Ammonia-N	P	0.0137	mg/l	3/10/2017 15:29:34	
PB97499BL	S	Ammonia-N	P	0.0123	mg/l	3/10/2017 15:29:35	
PB97499BS	S	Ammonia-N	P	0.9458	mg/l	3/10/2017 15:29:36	
I2128-01	S	Ammonia-N	P	0.088	mg/l	3/10/2017 15:29:37	
I2128-01DUP	S	Ammonia-N	P	0.0894	mg/l	3/10/2017 15:29:38	
I2128-01MS	S	Ammonia-N	P	1.0448	mg/l	3/10/2017 15:29:39	
I2128-01MSD	S	Ammonia-N	P	1.0448	mg/l	3/10/2017 15:29:40	
I2128-02	S	Ammonia-N	P	0.3649	mg/l	3/10/2017 15:29:41	
I2128-03	S	Ammonia-N	P	0.0628	mg/l	3/10/2017 15:29:42	
I2128-04	S	Ammonia-N	P	-0.0007	mg/l	3/10/2017 15:40:13	
I2128-05	S	Ammonia-N	P	0.0085	mg/l	3/10/2017 15:40:14	
CCV2	S	Ammonia-N	P	0.9224	mg/l	3/10/2017 15:40:15	
CCB2	S	Ammonia-N	P	0.0135	mg/l	3/10/2017 15:40:16	
I2128-06	S	Ammonia-N	P	0.0121	mg/l	3/10/2017 15:40:17	
I2128-07	S	Ammonia-N	P	0.0873	mg/l	3/10/2017 15:40:18	
I2128-08	S	Ammonia-N	P	0.2007	mg/l	3/10/2017 15:40:19	
I2128-09	S	Ammonia-N	P	0.9888	mg/l	3/10/2017 15:40:20	
I2130-01	S	Ammonia-N	P	2.1855	mg/l	3/10/2017 15:40:21	
I2130-02	S	Ammonia-N	P	1.6831	mg/l	3/10/2017 15:40:22	
I2130-03	S	Ammonia-N	P	1.6401	mg/l	3/10/2017 15:40:23	
I2130-04	S	Ammonia-N	P	2.0547	mg/l	3/10/2017 15:40:24	
CCV3	S	Ammonia-N	P	0.9658	mg/l	3/10/2017 16:07:17	
CCB3	S	Ammonia-N	P	0.0177	mg/l	3/10/2017 16:07:18	
I2130-01DLX2	S	Ammonia-N	P	1.1056	mg/l	3/10/2017 16:07:19	
I2130-04DLX2	S	Ammonia-N	P	1.0513	mg/l	3/10/2017 16:07:20	
CCV4	S	Ammonia-N	P	0.974	mg/l	3/10/2017 16:07:21	
CCB4	S	Ammonia-N	P	0.0184	mg/l	3/10/2017 16:07:22	

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Calibration results

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

3/10/2017 9:30

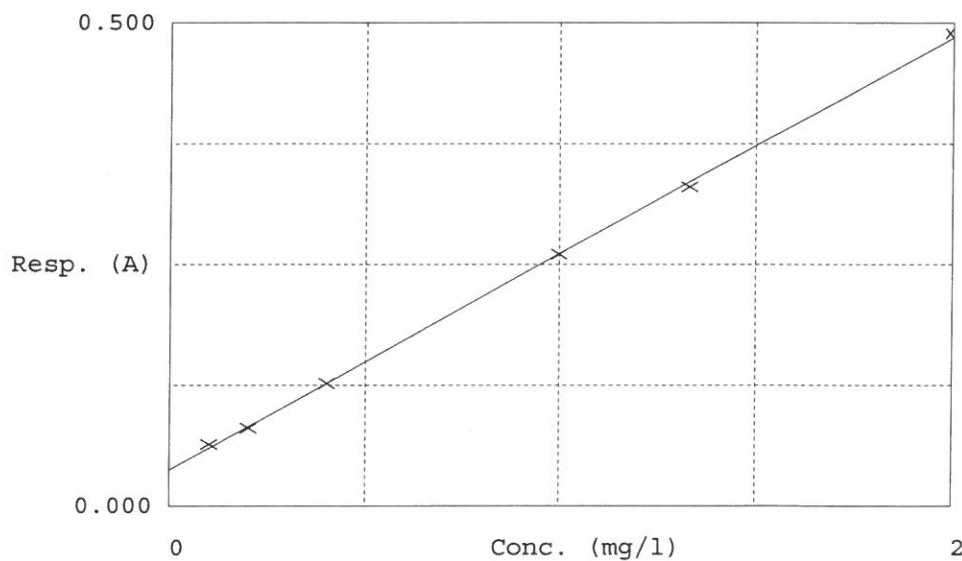
Test Ammonia-N

Accepted 3/10/2017 9:30

Factor 4.469
Bias 0.038

Coeff. of det. 0.999514

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.064	0.1181	0.1000	
2	NH3-2PPM	0.081	0.1931	0.2000	
3	NH3-2PPM	0.127	0.3990	0.4000	
4	NH3-2PPM	0.261	0.9963	1.0000	
5	NH3-2PPM	0.330	1.3085	1.3333	
6	NH3-2PPM	0.489	2.0184	2.0000	