

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

4/5/2018 10:58

Test: Ammonia-Nmg/Ld

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.940	0.0	0.233	
ICB1	0.015	0.0	0.036	
CCV1	0.982	0.0	0.242	
CCB1	0.017	0.0	0.037	
PB107991BL	0.025	0.0	0.038	
J2210-01	47.121	0.0	10.058	Abs. high, Init abs., Tes
J2215-01	47.121	0.0	10.058	Abs. high, Init abs., Tes
J2215-01DUP	47.120	0.0	10.058	Abs. high, Init abs., Tes
J2215-01MS	47.121	0.0	10.058	Abs. high, Init abs., Tes
J2215-01MSD	47.121	0.0	10.058	Abs. high, Init abs., Tes
J2215-02	5.250	0.0	1.150	Test limit high
CCV2	0.998	0.0	0.245	
CCB2	0.016	0.0	0.036	
PB107991BS	1.010	0.0	0.248	
J2215-01DLX50	1.392	0.0	0.329	
J2215-01DUPDLX50	1.482	0.0	0.348	
J2215-01MSDLX50	1.472	0.0	0.346	
J2215-01MSDDLX50	1.459	0.0	0.343	
J2215-02DLX10	0.502	0.0	0.140	
CCV3	0.992	0.0	0.244	
CCB3	0.019	0.0	0.037	
N	21			
Mean	12.008			
SD	20.1428			
CV%	167.74			

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 05 08:24:45 2018

Thu Apr 05 10:36:37 2018

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1055	mg/l	4/5/2018 8:24:45
0.2PPM	A	Ammonia-N	P	0.1977	mg/l	4/5/2018 8:24:46
0.4PPM	A	Ammonia-N	P	0.3983	mg/l	4/5/2018 8:24:47
1.0PPM	A	Ammonia-N	P	1.0438	mg/l	4/5/2018 8:24:48
1.3PPM	A	Ammonia-N	P	1.2624	mg/l	4/5/2018 8:24:49
2.0PPM	A	Ammonia-N	P	2.0257	mg/l	4/5/2018 8:24:50
LCS	S	Ammonia-N	P	0.9516	mg/l	4/5/2018 9:03:44
ICV1	S	Ammonia-N	P	0.9403	mg/l	4/5/2018 9:03:45
ICB1	S	Ammonia-N	P	0.015	mg/l	4/5/2018 9:03:46
CCV1	S	Ammonia-N	P	0.9821	mg/l	4/5/2018 9:03:47
CCB1	S	Ammonia-N	P	0.0175	mg/l	4/5/2018 9:03:48
PB107991BL	S	Ammonia-N	P	0.0247	mg/l	4/5/2018 9:03:49
J2210-01	S	Ammonia-N	P	47.1208	mg/l	4/5/2018 9:03:51
J2215-01	S	Ammonia-N	P	47.1206	mg/l	4/5/2018 9:03:52
J2215-01DUP	S	Ammonia-N	P	47.1204	mg/l	4/5/2018 9:03:53
J2215-01MS	S	Ammonia-N	P	47.1208	mg/l	4/5/2018 9:03:54
J2215-01MSD	S	Ammonia-N	P	47.1206	mg/l	4/5/2018 9:03:55
J2215-02	S	Ammonia-N	P	5.2502	mg/l	4/5/2018 9:09:13
CCV2	S	Ammonia-N	P	0.9982	mg/l	4/5/2018 9:44:53
CCB2	S	Ammonia-N	P	0.0158	mg/l	4/5/2018 9:44:54
PB107991BS	S	Ammonia-N	P	1.0102	mg/l	4/5/2018 10:13:37
J2215-01DLX50	S	Ammonia-N	P	1.3916	mg/l	4/5/2018 10:13:40
J2215-01DUPDLX50	S	Ammonia-N	P	1.4815	mg/l	4/5/2018 10:13:41
J2215-01MSDLX50	S	Ammonia-N	P	1.4723	mg/l	4/5/2018 10:13:42
J2215-01MSDDLX50	S	Ammonia-N	P	1.4592	mg/l	4/5/2018 10:13:43
J2215-02DLX10	S	Ammonia-N	P	0.5025	mg/l	4/5/2018 10:13:44
CCV3	S	Ammonia-N	P	0.9918	mg/l	4/5/2018 10:36:36
CCB3	S	Ammonia-N	P	0.0187	mg/l	4/5/2018 10:36:37

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Reviewed by : _____

4/5/2018 8:36

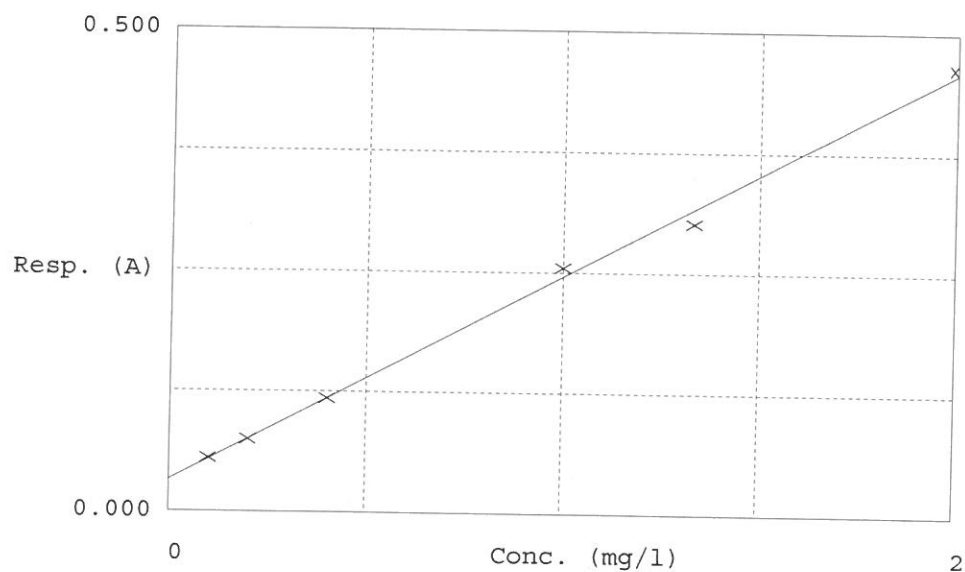
Test Ammonia-N

Accepted 4/5/2018 8:36

Factor 4.7
Bias 0.033

Coeff. of det. 0.997241

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.055	0.1055	0.1000	
2	NH3-2PPM	0.075	0.1977	0.2000	
3	NH3-2PPM	0.118	0.3983	0.4000	
4	NH3-2PPM	0.255	1.0438	1.0000	
5	NH3-2PPM	0.302	1.2624	1.3333	
6	NH3-2PPM	0.464	2.0257	2.0000	