

LB 95625

Test results

Aquakem 7.2AQ1

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

5/25/2018 10:52

Test: Ammonia-N *mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.016	0.0	0.258	
ICB1	0.022	0.0	0.038	
CCV1	0.956	0.0	0.245	
CCB1	0.017	0.0	0.037	
PB109663BL	0.020	0.0	0.038	
PB109663BS	1.000	0.0	0.255	
J3101-01	0.394	0.0	0.120	
J3101-01DUP	0.353	0.0	0.111	
J3101-01MS	1.173	0.0	0.293	
J3101-01MSD	1.155	0.0	0.289	
PB109662BL	0.022	0.0	0.038	
PB109662BS	1.022	0.0	0.259	
J3122-01	45.091	0.0	10.024	Abs. high, Init abs., Tes
J3122-01DUP	45.094	0.0	10.024	Abs. high, Init abs., Tes
CCV2	0.996	0.0	0.254	
CCB2	0.015	0.0	0.036	
J3122-01MS	45.236	0.0	10.056	Abs. high, Init abs., Tes
J3122-01MSD	45.236	0.0	10.056	Abs. high, Init abs., Tes
J3122-03	45.234	0.0	10.055	Abs. high, Init abs., Tes
J3122-01DLX50	1.616	0.0	0.391	
J3122-01DUPDLX50	1.644	0.0	0.397	
J3122-01MSDLX50	1.732	0.0	0.417	
J3122-01MSDDLX50	1.739	0.0	0.418	
J3122-03DLX200	1.706	0.0	0.411	
CCV3	0.992	0.0	0.253	
CCB3	0.018	0.0	0.037	

N	26
Mean	9.365
SD	17.8305
CV%	190.39

Aquakem v. 7.2AQ1

Results from time period:

Fri May 25 08:00:54 2018

Fri May 25 10:51:45 2018

AS

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1069	mg/l	5/25/2018 8:27:02
0.2PPM	A	Ammonia-N	P	0.2009	mg/l	5/25/2018 8:27:03
0.4PPM	A	Ammonia-N	P	0.3996	mg/l	5/25/2018 8:27:04
1.0PPM	A	Ammonia-N	P	0.9807	mg/l	5/25/2018 8:27:05
1.3PPM	A	Ammonia-N	P	1.3412	mg/l	5/25/2018 8:27:06
2.0PPM	A	Ammonia-N	P	2.0041	mg/l	5/25/2018 8:27:07
ICV1	S	Ammonia-N	P	1.0157	mg/l	5/25/2018 9:04:54
ICB1	S	Ammonia-N	P	0.0224	mg/l	5/25/2018 9:04:55
CCV1	S	Ammonia-N	P	0.9556	mg/l	5/25/2018 9:04:56
CCB1	S	Ammonia-N	P	0.0175	mg/l	5/25/2018 9:04:57
PB109663BL	S	Ammonia-N	P	0.0203	mg/l	5/25/2018 9:04:58
PB109663BS	S	Ammonia-N	P	0.9996	mg/l	5/25/2018 9:04:59
J3101-01	S	Ammonia-N	P	0.394	mg/l	5/25/2018 9:05:00
J3101-01DUP	S	Ammonia-N	P	0.3528	mg/l	5/25/2018 9:05:01
J3101-01MS	S	Ammonia-N	P	1.1731	mg/l	5/25/2018 9:05:02
J3101-01MSD	S	Ammonia-N	P	1.1548	mg/l	5/25/2018 9:05:03
PB109662BL	S	Ammonia-N	P	0.0222	mg/l	5/25/2018 9:05:04
PB109662BS	S	Ammonia-N	P	1.0219	mg/l	5/25/2018 9:05:05
J3122-01	S	Ammonia-N	P	45.091	mg/l	5/25/2018 9:15:00
J3122-01DUP	S	Ammonia-N	P	45.0939	mg/l	5/25/2018 9:15:01
CCV2	S	Ammonia-N	P	0.9956	mg/l	5/25/2018 9:44:03
CCB2	S	Ammonia-N	P	0.0148	mg/l	5/25/2018 9:44:04
J3122-01MS	S	Ammonia-N	P	45.2363	mg/l	5/25/2018 10:03:39
J3122-01MSD	S	Ammonia-N	P	45.2364	mg/l	5/25/2018 10:03:40
J3122-03	S	Ammonia-N	P	45.2342	mg/l	5/25/2018 10:03:41
J3122-01DLX50	S	Ammonia-N	P	1.6163	mg/l	5/25/2018 10:25:14
J3122-01DUPDLX50	S	Ammonia-N	P	1.6442	mg/l	5/25/2018 10:25:15
J3122-01MSDLX50	S	Ammonia-N	P	1.7317	mg/l	5/25/2018 10:25:16
J3122-01MSDDLX50	S	Ammonia-N	P	1.7391	mg/l	5/25/2018 10:25:17
J3122-03DLX200	S	Ammonia-N	P	1.7061	mg/l	5/25/2018 10:51:43
CCV3	S	Ammonia-N	P	0.9917	mg/l	5/25/2018 10:51:44
CCB3	S	Ammonia-N	P	0.0177	mg/l	5/25/2018 10:51:45

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5/25/2018 8:36

Test Ammonia-N

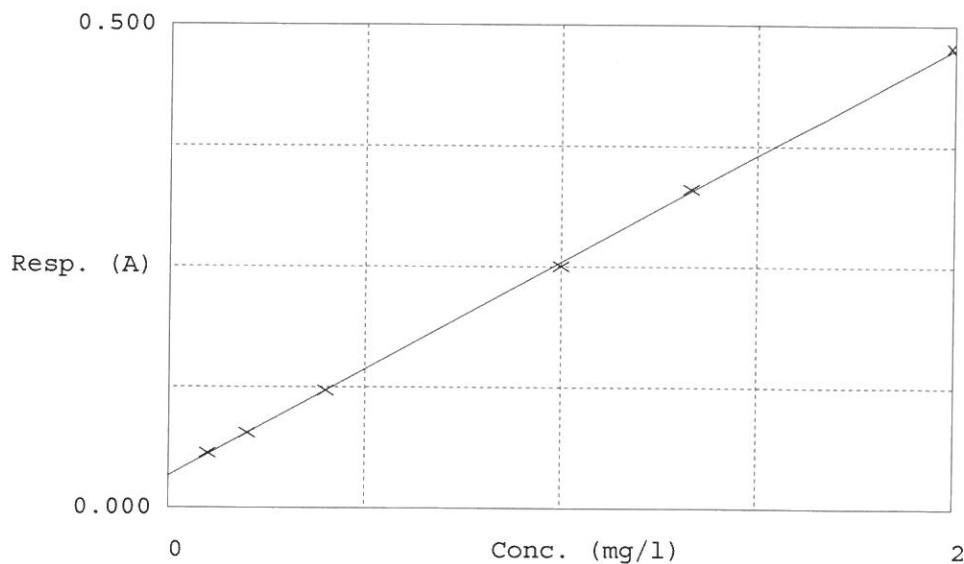
Accepted 5/25/2018 8:36

Factor 4.513

Bias 0.033

Coeff. of det. 0.999819

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.057	0.1069	0.1000	
2	NH3-2PPM	0.078	0.2009	0.2000	
3	NH3-2PPM	0.122	0.3996	0.4000	
4	NH3-2PPM	0.250	0.9807	1.0000	
5	NH3-2PPM	0.330	1.3412	1.3333	
6	NH3-2PPM	0.477	2.0041	2.0000	