LB95504

Test results | Aquakem 7.2AQ1 | Page: 1

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

5/21/2018 10:24

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.908	0.0	0.275	
ICB1	-0.029	0.0	0.052	
CCV1	0.952	0.0	0.285	
CCB1	-0.039	0.0	0.050	
PB109453BL	0.016	0.0	0.063	
PB109453BS	0.910	0.0	0.276	
J2954-01	0.280	0.0	0.126	
J2954-01DUP	0.317	0.0	0.135	
J2954-01MS	1.357	0.0	0.382	
J2954-01MSD	1.289	0.0	0.366	
J2957-01	0.512	0.0	0.181	
PB109454BL	-0.057	0.0	0.046	
PB109454BS	0.926	0.0	0.279	
J2943-01	11.006	0.0	2.675	Init abs., Test limit hig
CCV2	0.972	0.0	0.290	
CCB2	-0.012	0.0	0.056	
J2943-01DUP	11.072	0.0	2.691	Init abs., Test limit hig
J2943-01MS	11.591	0.0	2.814	Init abs., Test limit hig
J2943-01MSD	11.487	0.0	2.790	Init abs., Test limit hig
J2943-02	13.359	0.0	3.234	Init abs., Test limit hig
J2943-03	10.329	0.0	2.514	Init abs., Test limit hig
CCV3	1.004	0.0	0.298	
CCB3	-0.033	0.0	0.051	
J2943-01DLX10	1.084	0.0	0.317	
J2943-01DUPDLX10	1.063	0.0	0.312	
J2943-01MSDLX10	1.197	0.0	0.344	
J2943-01MSDDLX10	1.164	0.0	0.336	
J2943-02DLX10	1.292	0.0	0.366	
J2943-03DLX10	1.010	0.0	0.299	
CCV4	1.028	0.0	0.304	
CCB4	0.033	0.0	0.067	

N	31
Mean	2.774
SD	4.3772
CV%	157.80

Aquakem v. 7.2AQ1

Results from time period:

Mon May 21 08:11:21 2018

Mon May 21 10:24:54 2018

Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.0912	mg/l	5/21/2018 9:14:32
0.2PPM	A	Ammonia-N	P	0.1619	mg/l	5/21/2018 9:14:33
0.4PPM	A	Ammonia-N	P	0.4243	mg/l	5/21/2018 9:14:34
1.0PPM	A	Ammonia-N	P	1.0393	mg/l	5/21/2018 9:14:35
1.3PPM	A	Ammonia-N	P	1.3438	mg/l	5/21/2018 9:14:36
2.0PPM	A	Ammonia-N	P	1.9727	mg/l	5/21/2018 9:14:37
ICV1	S	Ammonia-N	P	0.908	mg/l	5/21/2018 9:45:16
ICB1	S	Ammonia-N	P	-0.0292	mg/l	5/21/2018 9:45:17
CCV1	S	Ammonia-N	P	0.9515	mg/l	5/21/2018 9:45:18
CCB1	S	Ammonia-N	P	-0.0388	mg/l	5/21/2018 9:45:19
PB109453BL	S	Ammonia-N	P	0.0159	mg/l	5/21/2018 9:45:20
PB109453BS	S	Ammonia-N	P	0.9104	mg/l	5/21/2018 9:45:21
J2954-01	S	Ammonia-N	P	0.2799	mg/l	5/21/2018 9:45:22
J2954-01DUP	S	Ammonia-N	P	0.3172	mg/l	5/21/2018 9:45:23
J2954-01MS	S	Ammonia-N	P	1.3567	mg/l	5/21/2018 9:45:24
J2954-01MSD	S	Ammonia-N	P	1.2893	mg/l	5/21/2018 9:45:25
J2957-01	S	Ammonia-N	P	0.5125	mg/l	5/21/2018 9:45:26
PB109454BL	S	Ammonia-N	P	-0.057	mg/l	5/21/2018 9:45:27
PB109454BS	S	Ammonia-N	P	0.9257	mg/l	5/21/2018 9:55:58
J2943-01	S	Ammonia-N	P	11.006	mg/l	5/21/2018 9:55:59
CCV2	S	Ammonia-N	P	0.9718	mg/l	5/21/2018 9:56:00
CCB2	S	Ammonia-N	P	-0.0116	mg/l	5/21/2018 9:56:01
J2943-01DUP	S	Ammonia-N	P	11.0719	mg/l	5/21/2018 9:56:02
J2943-01MS	S	Ammonia-N	P	11.5905	mg/l	5/21/2018 9:56:03
J2943-01MSD	S	Ammonia-N	P	11.4868	mg/l	5/21/2018 9:56:04
J2943-02	S	Ammonia-N	P	13.3587	mg/l	5/21/2018 9:56:05
J2943-03	S	Ammonia-N	P	10.3287	mg/l	5/21/2018 9:56:06
CCV3	S	Ammonia-N	P	1.0037	mg/l	5/21/2018 9:56:07
CCB3	S	Ammonia-N	P	-0.0326	mg/l	5/21/2018 9:56:08
J2943-01DLX10	S	Ammonia-N	P	1.0843	mg/l	5/21/2018 10:24:47
J2943-01DUPDLX10	S	Ammonia-N	P	1.0627	mg/l	5/21/2018 10:24:48
J2943-01MSDLX10	S	Ammonia-N	P	1.1971	mg/l	5/21/2018 10:24:49
J2943-01MSDDLX10	S	Ammonia-N	P	1.1644	mg/l	5/21/2018 10:24:50
J2943-02DLX10	S	Ammonia-N	P	1.292	mg/l	5/21/2018 10:24:51
J2943-03DLX10	S	Ammonia-N	P	1.0102	mg/l	5/21/2018 10:24:52
CCV4	S	Ammonia-N	P	1.0284	mg/l	5/21/2018 10:24:53
CCB4	S	Ammonia-N	P	0.0334	mg/l	5/21/2018 10:24:54

Calibration results | Aquakem 7.2AQ1 | Page: 1

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

5/21/2018 9:16

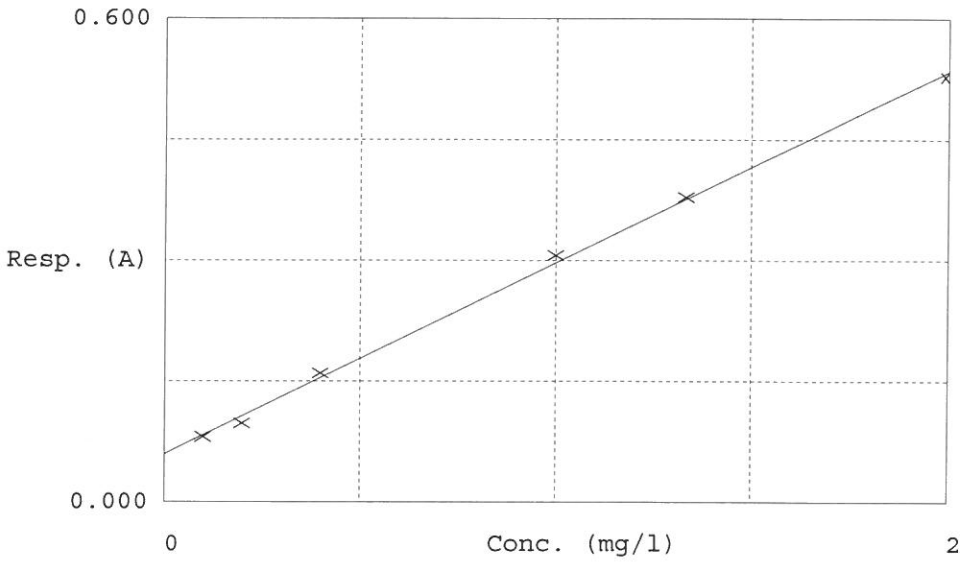
Test Ammonia-N

Accepted 5/21/2018 9:16

Factor 4.207
Bias 0.059

Coeff. of det. 0.998368

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.081	0.0912	0.1000	
2	NH3-2PPM	0.098	0.1619	0.2000	
3	NH3-2PPM	0.160	0.4243	0.4000	
4	NH3-2PPM	0.306	1.0393	1.0000	
5	NH3-2PPM	0.379	1.3438	1.3333	
6	NH3-2PPM	0.528	1.9727	2.0000	