LB92032

Test results | Aquakem 7.2AQ1 | Page: 1

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

12/8/2017 9:20

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.991	0.0	0.204	
ICB1	0.015	0.0	0.029	
CCV1	0.951	0.0	0.196	
CCB1	0.018	0.0	0.030	
PB104827BL	0.014	0.0	0.029	
PB104827BS	1.001	0.0	0.205	
I6766-01	0.195	0.0	0.061	
I6766-01DUP	0.193	0.0	0.061	
I6766-01MS	1.194	0.0	0.240	
I6766-01MSD	1.134	0.0	0.229	
I6766-02	0.201	0.0	0.062	
I6766-03	0.738	0.0	0.158	
I6766-04	0.273	0.0	0.075	
I6766-05	0.232	0.0	0.068	
CCV2	0.979	0.0	0.201	
CCB2	0.014	0.0	0.029	
I6766-06	0.194	0.0	0.061	
I6766-07	0.206	0.0	0.063	
I6766-08	0.204	0.0	0.063	
I6766-09	0.235	0.0	0.068	
I6766-10	0.566	0.0	0.128	
I6766-11	0.749	0.0	0.160	
I6766-12	0.207	0.0	0.063	
CCV3	0.980	0.0	0.202	
CCB3	0.020	0.0	0.030	

N	25
Mean	0.460
SD	0.4142
CV%	89.99

AS

Aquakem v. 7.2AQ1
Results from time period:
Fri Dec 08 08:12:40 2017
Fri Dec 08 09:16:55 2017

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1142	mg/l	12/8/2017 8:12:40	
0.2PPM	A	Ammonia-N	P	0.1952	mg/l	12/8/2017 8:12:41	
0.4PPM	A	Ammonia-N	P	0.4006	mg/l	12/8/2017 8:12:42	
1.0PPM	A	Ammonia-N	P	0.9737	mg/l	12/8/2017 8:12:43	
1.3PPM	A	Ammonia-N	P	1.3436	mg/l	12/8/2017 8:12:44	
2.0PPM	A	Ammonia-N	P	2.0059	mg/l	12/8/2017 8:12:45	
ICV1	S	Ammonia-N	P	0.9914	mg/l	12/8/2017 8:58:56	
ICB1	S	Ammonia-N	P	0.0147	mg/l	12/8/2017 8:58:58	
CCV1	S	Ammonia-N	P	0.9507	mg/l	12/8/2017 8:59:00	
CCB1	S	Ammonia-N	P	0.0177	mg/l	12/8/2017 8:59:01	
PB104827BL	S	Ammonia-N	P	0.014	mg/l	12/8/2017 8:59:03	
PB104827BS	S	Ammonia-N	P	1.0012	mg/l	12/8/2017 8:59:04	
I6766-01	S	Ammonia-N	P	0.1947	mg/l	12/8/2017 8:59:05	
I6766-01DUP	S	Ammonia-N	P	0.1929	mg/l	12/8/2017 8:59:06	
I6766-01MS	S	Ammonia-N	P	1.1941	mg/l	12/8/2017 9:09:36	
I6766-01MSD	S	Ammonia-N	P	1.1336	mg/l	12/8/2017 9:09:37	
I6766-02	S	Ammonia-N	P	0.2012	mg/l	12/8/2017 9:09:38	
I6766-03	S	Ammonia-N	P	0.7384	mg/l	12/8/2017 9:09:39	
I6766-04	S	Ammonia-N	P	0.2732	mg/l	12/8/2017 9:09:40	
I6766-05	S	Ammonia-N	P	0.2323	mg/l	12/8/2017 9:09:41	
CCV2	S	Ammonia-N	P	0.9789	mg/l	12/8/2017 9:09:42	
CCB2	S	Ammonia-N	P	0.0142	mg/l	12/8/2017 9:09:43	
I6766-06	S	Ammonia-N	P	0.194	mg/l	12/8/2017 9:09:44	
I6766-07	S	Ammonia-N	P	0.2058	mg/l	12/8/2017 9:09:45	
I6766-08	S	Ammonia-N	P	0.2045	mg/l	12/8/2017 9:09:46	
I6766-09	S	Ammonia-N	P	0.2347	mg/l	12/8/2017 9:09:47	
I6766-10	S	Ammonia-N	P	0.5659	mg/l	12/8/2017 9:16:50	
I6766-11	S	Ammonia-N	P	0.7494	mg/l	12/8/2017 9:16:51	
I6766-12	S	Ammonia-N	P	0.2073	mg/l	12/8/2017 9:16:52	
CCV3	S	Ammonia-N	P	0.9803	mg/l	12/8/2017 9:16:53	
CCB3	S	Ammonia-N	P	0.0202	mg/l	12/8/2017 9:16:54	

Calibration results Aquakem 7.2AQ1 Page: 1

CHEMTECH
284 Sheffield Street,
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Reviewed by : NS

12/8/2017 8:26

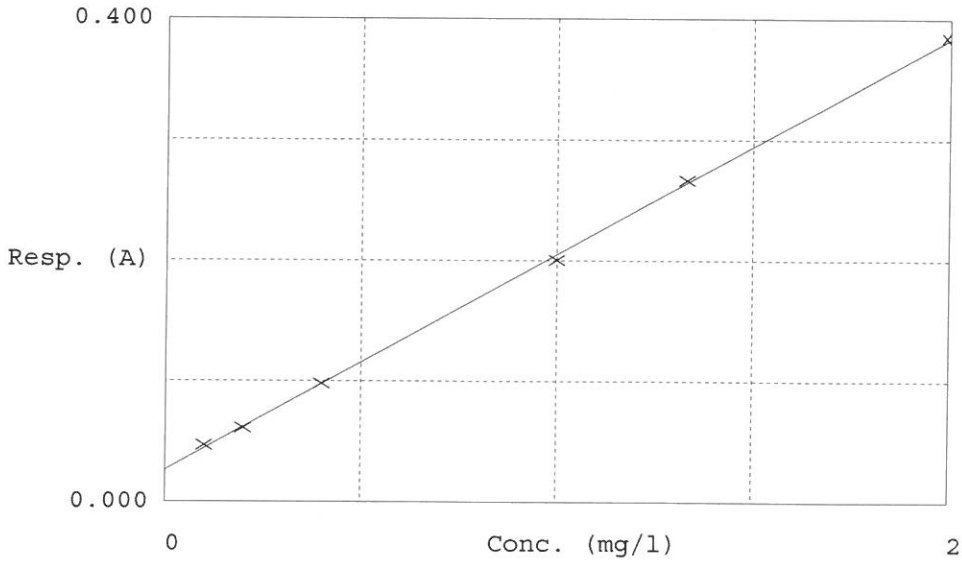
Test Ammonia-N

Accepted 12/8/2017 8:26

Factor 5.595
Bias 0.026

Coeff. of det. 0.999617

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.047	0.1142	0.1000	
2	NH3-2PPM	0.061	0.1952	0.2000	
3	NH3-2PPM	0.098	0.4006	0.4000	
4	NH3-2PPM	0.200	0.9737	1.0000	
5	NH3-2PPM	0.267	1.3436	1.3333	
6	NH3-2PPM	0.385	2.0059	2.0000	