

LB89389

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

8/10/2017 12:37

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.962	0.0	0.321	
ICB1	0.044	0.0	0.114	
CCV1	0.965	0.0	0.322	
CCB1	0.052	0.0	0.116	
PB101396BL	0.051	0.0	0.116	
PB101396BS	0.972	0.0	0.324	
I4684-01	3.970	0.0	1.000	Test limit high
I4684-01DUP	3.980	0.0	1.002	Test limit high
I4684-01MS	4.912	0.0	1.212	Test limit high
I4684-01MSD	4.894	0.0	1.208	Test limit high
I4684-02	4.009	0.0	1.009	Test limit high
DOC-1	0.992	0.0	0.328	
DOC-2	0.972	0.0	0.324	
DOC-3	0.979	0.0	0.325	
CCV2	0.974	0.0	0.324	
CCB2	0.045	0.0	0.115	
DOC-4	1.015	0.0	0.333	
CCV3	1.011	0.0	0.332	
CCB3	0.080	0.0	0.122	
I4684-02DLX5	0.065	0.0	0.119	
I4684-01DLX5	0.867	0.0	0.300	
I4684-01DUPDLX5	0.870	0.0	0.301	
I4684-01MSDLX5	1.071	0.0	0.346	
I4684-01MSDDLX5	1.064	0.0	0.344	
I4684-02DLX5	0.834	0.0	0.293	
CCV4	1.034	0.0	0.338	
CCB4	0.034	0.0	0.112	

wrong sample

N	27
Mean	1.360
SD	1.5201
CV%	111.78

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 10 09:49:41 2017

Thu Aug 10 12:03:54 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I	P	0.1155	mg/l	8/10/2017 10:15:14
0.2PPM	A	Ammonia-I	P	0.2089	mg/l	8/10/2017 10:15:15
0.4PPM	A	Ammonia-I	P	0.4116	mg/l	8/10/2017 10:15:16
1.0PPM	A	Ammonia-I	P	0.9697	mg/l	8/10/2017 10:15:17
1.3PPM	A	Ammonia-I	P	1.2828	mg/l	8/10/2017 10:15:18
2.0PPM	A	Ammonia-I	P	2.0449	mg/l	8/10/2017 10:15:19
ICV1	S	Ammonia-I	P	0.962	mg/l	8/10/2017 10:51:42
ICB1	S	Ammonia-I	P	0.0441	mg/l	8/10/2017 10:51:44
CCV1	S	Ammonia-I	P	0.9649	mg/l	8/10/2017 10:51:47
CCB1	S	Ammonia-I	P	0.0524	mg/l	8/10/2017 10:51:48
PB101396BL	S	Ammonia-I	P	0.0507	mg/l	8/10/2017 10:51:51
PB101396BS	S	Ammonia-I	P	0.972	mg/l	8/10/2017 10:51:52
I4684-01	S	Ammonia-I	P	3.9698	mg/l	8/10/2017 11:02:23
I4684-01DUP	S	Ammonia-I	P	3.9795	mg/l	8/10/2017 11:02:24
I4684-01MS	S	Ammonia-I	P	4.9123	mg/l	8/10/2017 11:02:25
I4684-01MSD	S	Ammonia-I	P	4.8938	mg/l	8/10/2017 11:02:26
I4684-02	S	Ammonia-I	P	4.0087	mg/l	8/10/2017 11:02:27
DOC-1	S	Ammonia-I	P	0.9916	mg/l	8/10/2017 11:02:28
DOC-2	S	Ammonia-I	P	0.9721	mg/l	8/10/2017 11:02:29
DOC-3	S	Ammonia-I	P	0.9788	mg/l	8/10/2017 11:02:30
CCV2	S	Ammonia-I	P	0.974	mg/l	8/10/2017 11:02:31
CCB2	S	Ammonia-I	P	0.045	mg/l	8/10/2017 11:02:34
DOC-4	S	Ammonia-I	P	1.0153	mg/l	8/10/2017 11:10:12
CCV3	S	Ammonia-I	P	1.0106	mg/l	8/10/2017 11:10:13
CCB3	S	Ammonia-I	P	0.0797	mg/l	8/10/2017 11:10:16
I4684-01DLX5	S	Ammonia-I	P	0.8673	mg/l	8/10/2017 11:34:42
I4684-01DUPDLX5	S	Ammonia-I	P	0.8704	mg/l	8/10/2017 11:34:43
I4684-01MSDLX5	S	Ammonia-I	P	1.0711	mg/l	8/10/2017 11:34:44
I4684-01MSDDLX5	S	Ammonia-I	P	1.0638	mg/l	8/10/2017 11:34:45
I4684-02DLX5	S	Ammonia-I	P	0.8342	mg/l	8/10/2017 12:03:52
CCV4	S	Ammonia-I	P	1.0338	mg/l	8/10/2017 12:03:53
CCB4	S	Ammonia-I	P	0.0341	mg/l	8/10/2017 12:03:54

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

8/10/2017 10:16

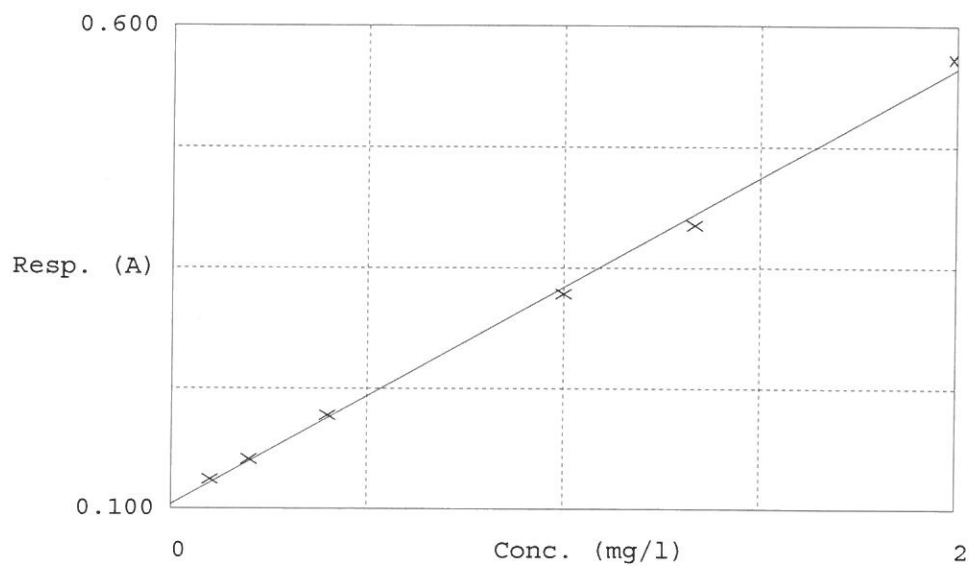
Test Ammonia-N

Accepted 8/10/2017 10:16

Factor 4.434
Bias 0.104

Coeff. of det. 0.997856

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.130	0.1155	0.1000	
2	NH3-2PPM	0.152	0.2089	0.2000	
3	NH3-2PPM	0.197	0.4116	0.4000	
4	NH3-2PPM	0.323	0.9697	1.0000	
5	NH3-2PPM	0.394	1.2828	1.3333	
6	NH3-2PPM	0.566	2.0449	2.0000	