LB88619

Test results | Aquakem 7.2AQ1 | Page: 1

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

7/10/2017 10:57

Test: Ammonia-N

Sample Id	Result (mg/L)	Dil. 1 +	Response	Errors
ICV1	0.933	0.0	0.267	
ICB1	0.010	0.0	0.053	
CCV1	0.975	0.0	0.276	
CCB1	0.014	0.0	0.054	
PB100509BL	0.017	0.0	0.054	
PB100509BS	0.968	0.0	0.275	
I4058-04	43.210	0.0	10.055	Abs. high, Init abs., Tes
I4058-04MS	43.210	0.0	10.055	Abs. high, Init abs., Tes
I4058-04MSD	43.208	0.0	10.054	Abs. high, Init abs., Tes
I4077-01	3.486	0.0	0.857	Test limit high
I4077-02	3.448	0.0	0.849	Test limit high
PB100510BL	0.015	0.0	0.054	
PB100510BS	0.940	0.0	0.268	
I4092-01	0.155	0.0	0.086	
CCV2	0.966	0.0	0.274	
CCB2	0.010	0.0	0.053	
I4092-01DUP	0.154	0.0	0.086	
I4092-01MS	1.083	0.0	0.301	
I4092-01MSD	1.087	0.0	0.302	
I4095-01	0.272	0.0	0.113	
I4058-04DUP	43.208	0.0	10.054	Abs. high, Init abs., Tes
CCV3	1.077	0.0	0.300	
CCB3	0.042	0.0	0.060	
I4058-04DLX50	1.300	0.0	0.351	
I4058-04DUPDLX50	1.286	0.0	0.348	
I4058-04MSDLX50	1.178	0.0	0.323	
I4058-04MSDDLX50	1.180	0.0	0.324	
I4077-01DLX5	0.695	0.0	0.211	
I4077-02DLX5	0.718	0.0	0.217	
CCV4	0.982	0.0	0.278	
CCB4	0.010	0.0	0.053	

N	31
Mean	6.317
SD	14.4583
CV%	228.87

LB88619

AK

Aquakem v. 7.2AQ1
Results from time period:
Mon Jul 10 09:00:27 2017
Mon Jul 10 10:52:14 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I	P	0.111	mg/l	7/10/2017 9:24:08
0.2PPM	A	Ammonia-I	P	0.2057	mg/l	7/10/2017 9:24:09
0.4PPM	A	Ammonia-I	P	0.4001	mg/l	7/10/2017 9:24:10
1.0PPM	A	Ammonia-I	P	0.9846	mg/l	7/10/2017 9:24:11
1.3PPM	A	Ammonia-I	P	1.3094	mg/l	7/10/2017 9:24:12
2.0PPM	A	Ammonia-I	P	2.0225	mg/l	7/10/2017 9:24:13
ICV1	S	Ammonia-I	P	0.9333	mg/l	7/10/2017 10:09:49
ICB1	S	Ammonia-I	P	0.0103	mg/l	7/10/2017 10:09:50
CCV1	S	Ammonia-I	P	0.9746	mg/l	7/10/2017 10:09:51
CCB1	S	Ammonia-I	P	0.0141	mg/l	7/10/2017 10:09:52
PB100509BL	S	Ammonia-I	P	0.0165	mg/l	7/10/2017 10:09:53
PB100509BS	S	Ammonia-I	P	0.9684	mg/l	7/10/2017 10:09:54
I4058-04	S	Ammonia-I	P	43.2101	mg/l	7/10/2017 10:09:55
I4058-04MS	S	Ammonia-I	P	43.2099	mg/l	7/10/2017 10:09:56
I4058-04MSD	S	Ammonia-I	P	43.2077	mg/l	7/10/2017 10:09:57
I4077-01	S	Ammonia-I	P	3.4856	mg/l	7/10/2017 10:09:58
I4077-02	S	Ammonia-I	P	3.4476	mg/l	7/10/2017 10:09:59
PB100510BL	S	Ammonia-I	P	0.0149	mg/l	7/10/2017 10:10:00
PB100510BS	S	Ammonia-I	P	0.9403	mg/l	7/10/2017 10:20:30
I4092-01	S	Ammonia-I	P	0.1546	mg/l	7/10/2017 10:20:31
CCV2	S	Ammonia-I	P	0.9656	mg/l	7/10/2017 10:20:32
CCB2	S	Ammonia-I	P	0.0099	mg/l	7/10/2017 10:20:33
I4092-01DUP	S	Ammonia-I	P	0.1537	mg/l	7/10/2017 10:20:34
I4092-01MS	S	Ammonia-I	P	1.0831	mg/l	7/10/2017 10:20:35
I4092-01MSD	S	Ammonia-I	P	1.0872	mg/l	7/10/2017 10:20:36
I4095-01	S	Ammonia-I	P	0.2719	mg/l	7/10/2017 10:20:37
I4058-04DUP	S	Ammonia-I	P	43.2083	mg/l	7/10/2017 10:20:38
CCV3	S	Ammonia-I	P	1.0774	mg/l	7/10/2017 10:20:39
CCB3	S	Ammonia-I	P	0.0418	mg/l	7/10/2017 10:20:40
I4058-04DLX50	S	Ammonia-I	P	1.3	mg/l	7/10/2017 10:52:07
I4058-04DUPDLX50	S	Ammonia-I	P	1.2856	mg/l	7/10/2017 10:52:08
I4058-04MSDLX50	S	Ammonia-I	P	1.178	mg/l	7/10/2017 10:52:09
I4058-04MSDDLX50	S	Ammonia-I	P	1.1802	mg/l	7/10/2017 10:52:10
I4077-01DLX5	S	Ammonia-I	P	0.6948	mg/l	7/10/2017 10:52:11
I4077-02DLX5	S	Ammonia-I	P	0.718	mg/l	7/10/2017 10:52:12
CCV4	S	Ammonia-I	P	0.9824	mg/l	7/10/2017 10:52:13
CCB4	S	Ammonia-I	P	0.0103	mg/l	7/10/2017 10:52:14

Calibration results Aquakem 7.2AQ1 Page: 1

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

7/10/2017 9:26

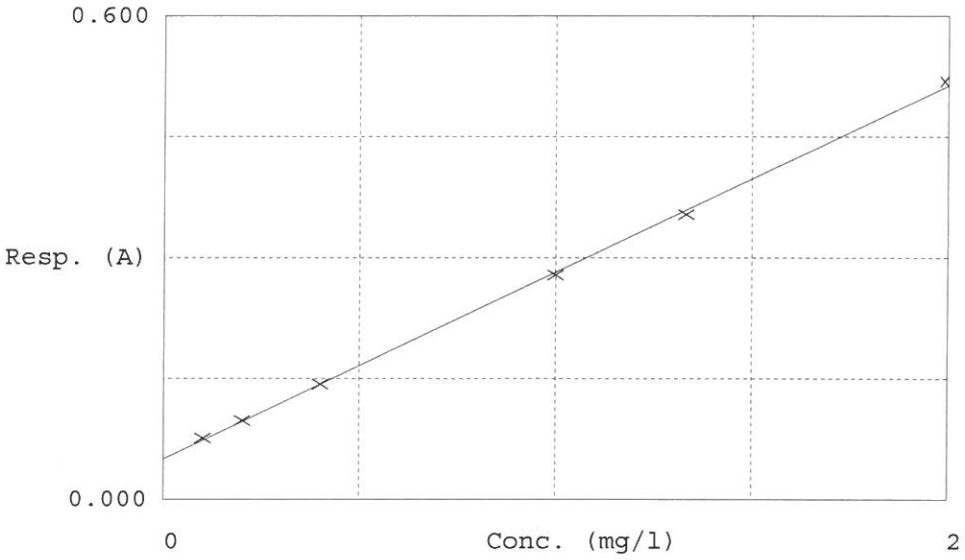
Test Ammonia-N

Accepted 7/10/2017 9:26

Factor 4.319
Bias 0.050

Coeff. of det. 0.999469

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.076	0.1110	0.1000	
2	NH3-2PPM	0.098	0.2057	0.2000	
3	NH3-2PPM	0.143	0.4001	0.4000	
4	NH3-2PPM	0.278	0.9846	1.0000	
5	NH3-2PPM	0.354	1.3094	1.3333	
6	NH3-2PPM	0.519	2.0225	2.0000	