

LB112832

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

1/18/2021 12:52

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	1.003	0.0	0.211	
ICB1	0.008	0.0	0.014	
CCV1	0.947	0.0	0.200	
CCB1	0.019	0.0	0.016	
PB134176BL	0.011	0.0	0.014	
PB134176BS	0.930	0.0	0.196	
M1153-01	0.769	0.0	0.164	
M1153-01DUP	0.793	0.0	0.169	
M1153-01MS	2.116	0.0	0.431	Test limit high
M1153-01MSD	2.077	0.0	0.424	Test limit high
PB134195BL	0.023	0.0	0.017	
PB134195BS	0.900	0.0	0.190	
M1166-01	2.279	0.0	0.464	Test limit high
M1166-01DUP	2.283	0.0	0.464	Test limit high
CCV2	0.992	0.0	0.209	
CCB2	0.006	0.0	0.013	
M1166-01MS	2.803	0.0	0.568	Test limit high
M1166-01MSD	2.777	0.0	0.562	Test limit high
M1166-05X5	1.343	0.0	0.278	
CCV3	0.941	0.0	0.198	
CCB3	0.011	0.0	0.014	
M1166-01DLX2	1.084	0.0	0.227	
M1166-01DUPDLX2	1.051	0.0	0.220	
M1166-01MSDLX2	1.306	0.0	0.271	
M1166-01MSDDLX2	1.389	0.0	0.287	
CCV4	0.918	0.0	0.194	
CCB4	0.006	0.0	0.013	

N	27
Mean	1.066
SD	0.8617
CV%	80.83

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 18 10:07:58 2021

Mon Jan 18 12:49:03 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0072	mg/l	1/18/2021 10:07:58
0.1PPM	A	Ammonia-I	P	0.107	mg/l	1/18/2021 10:07:59
0.2PPM	A	Ammonia-I	P	0.1919	mg/l	1/18/2021 10:08:00
0.4PPM	A	Ammonia-I	P	0.372	mg/l	1/18/2021 10:08:01
1.0PPM	A	Ammonia-I	P	1.0259	mg/l	1/18/2021 10:08:02
1.3PPM	A	Ammonia-I	P	1.3418	mg/l	1/18/2021 10:08:03
2.0PPM	A	Ammonia-I	P	1.9875	mg/l	1/18/2021 10:08:04
ICV1	S	Ammonia-I	P	1.0033	mg/l	1/18/2021 11:41:58
ICB1	S	Ammonia-I	P	0.0083	mg/l	1/18/2021 11:42:00
CCV1	S	Ammonia-I	P	0.9472	mg/l	1/18/2021 11:42:03
CCB1	S	Ammonia-I	P	0.0189	mg/l	1/18/2021 11:42:04
PB134176BL	S	Ammonia-I	P	0.0108	mg/l	1/18/2021 11:42:06
PB134176BS	S	Ammonia-I	P	0.9299	mg/l	1/18/2021 11:42:07
M1153-01	S	Ammonia-I	P	0.7691	mg/l	1/18/2021 11:42:08
M1153-01DUP	S	Ammonia-I	P	0.7928	mg/l	1/18/2021 11:42:09
M1153-01MS	S	Ammonia-I	P	2.116	mg/l	1/18/2021 11:52:45
M1153-01MSD	S	Ammonia-I	P	2.0769	mg/l	1/18/2021 11:52:46
PB134195BL	S	Ammonia-I	P	0.0234	mg/l	1/18/2021 11:52:47
PB134195BS	S	Ammonia-I	P	0.9001	mg/l	1/18/2021 11:52:48
M1166-01	S	Ammonia-I	P	2.2791	mg/l	1/18/2021 11:52:49
M1166-01DUP	S	Ammonia-I	P	2.283	mg/l	1/18/2021 11:52:51
CCV2	S	Ammonia-I	P	0.9924	mg/l	1/18/2021 12:38:45
CCB2	S	Ammonia-I	P	0.006	mg/l	1/18/2021 12:38:46
M1166-01MS	S	Ammonia-I	P	2.803	mg/l	1/18/2021 12:38:48
M1166-01MSD	S	Ammonia-I	P	2.7771	mg/l	1/18/2021 12:38:49
M1166-05X5	S	Ammonia-I	P	1.3426	mg/l	1/18/2021 12:38:52
CCV3	S	Ammonia-I	P	0.9408	mg/l	1/18/2021 12:38:53
CCB3	S	Ammonia-I	P	0.011	mg/l	1/18/2021 12:48:53
M1166-01DLX2	S	Ammonia-I	P	1.0839	mg/l	1/18/2021 12:48:54
M1166-01DUPDLX2	S	Ammonia-I	P	1.0508	mg/l	1/18/2021 12:48:55
M1166-01MSDLX2	S	Ammonia-I	P	1.3058	mg/l	1/18/2021 12:48:56
M1166-01MSDDLX2	S	Ammonia-I	P	1.3891	mg/l	1/18/2021 12:48:57
CCV4	S	Ammonia-I	P	0.9182	mg/l	1/18/2021 12:49:00
CCB4	S	Ammonia-I	P	0.0062	mg/l	1/18/2021 12:49:02

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284 Sheffield Street,
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Reviewed by : AM

Instrument ID : Konelab

1/18/2021 10:09

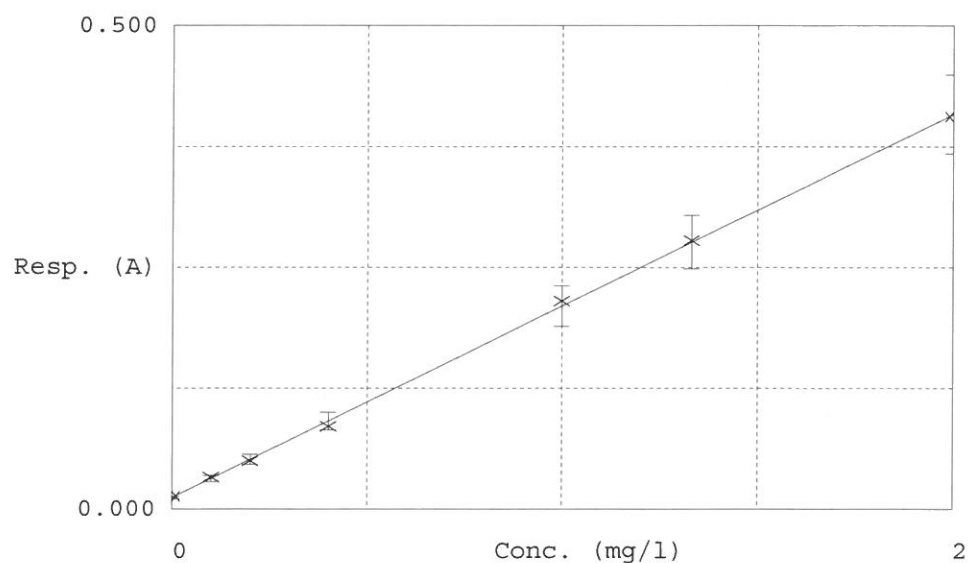
Test Ammonia-N

Accepted 1/18/2021 10:09

Factor 5.045
Bias 0.012

Coeff. of det. 0.999450

Errors Resp.limit max



	Calibrator	Response	Calc. con.	Conc.	Errors %
1	0.00PPM	0.013	0.0072	0.0000	107
2	NH3-2PPM	0.033	0.1070	0.1000	96
3	NH3-2PPM	0.050	0.1919	0.2000	93
4	NH3-2PPM	0.086	0.3720	0.4000	103
5	NH3-2PPM	0.215	1.0259	1.0000	101
6	NH3-2PPM	0.278	1.3418	1.3333	99
7	NH3-2PPM	0.406	1.9875	2.0000	

01/18/2021
AM