

LB113880

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

4/9/2021 11:43

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.960	0.0	0.185	
ICB1	0.013	0.0	0.019	
CCV1	0.979	0.0	0.188	
CCB1	0.004	0.0	0.017	
PB135578BL	0.010	0.0	0.018	
PB135578BS	0.984	0.0	0.189	
M1951-01	0.902	0.0	0.175	
M1951-01DUP	0.859	0.0	0.167	
M1951-02MS	1.967	0.0	0.361	
M1951-01MSD	1.976	0.0	0.363	
M1951-04	0.876	0.0	0.170	
M1962-03X5	0.790	0.0	0.155	
M1966-01X100	1.208	0.0	0.228	
CCV2	1.008	0.0	0.193	
CCB2	0.011	0.0	0.018	
M1966-02X5	0.831	0.0	0.162	
M1966-03X200	0.967	0.0	0.186	
M1966-04X100	1.813	0.0	0.334	
M1966-05X100	1.273	0.0	0.240	
M1966-05DUPX100	1.202	0.0	0.227	
M1966-06MSX100	1.190	0.0	0.225	
M1966-07MSDX100	1.260	0.0	0.237	
M1965-05 M1951-05	0.036	0.0	0.023	
M1965-08	0.027	0.0	0.021	
CCV1	1.071	0.0	0.204	
CCB1	0.000	0.0	0.017	

N 26
Mean 0.855
SD 0.6062
CV% 70.95

04/09/2021 AM

M1951-03

04/09/2021 AM

M1966

CCV3

CCB1

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 09 08:47:59 2021

Fri Apr 09 11:37:41 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0003	mg/l	4/9/2021 9:31:22
0.1PPM	A	Ammonia-I	P	0.0911	mg/l	4/9/2021 9:31:23
0.2PPM	A	Ammonia-I	P	0.2144	mg/l	4/9/2021 9:31:24
0.4PPM	A	Ammonia-I	P	0.3902	mg/l	4/9/2021 9:31:25
1.0PPM	A	Ammonia-I	P	0.9829	mg/l	4/9/2021 9:31:26
1.3PPM	A	Ammonia-I	P	1.3681	mg/l	4/9/2021 9:31:27
2.0PPM	A	Ammonia-I	P	1.9863	mg/l	4/9/2021 9:31:28
ICV1	S	Ammonia-I	P	0.9596	mg/l	4/9/2021 10:31:04
ICB1	S	Ammonia-I	P	0.0126	mg/l	4/9/2021 10:31:05
CCV1	S	Ammonia-I	P	0.9788	mg/l	4/9/2021 10:31:12
CCB1	S	Ammonia-I	P	0.0037	mg/l	4/9/2021 10:31:13
PB135578BL	S	Ammonia-I	P	0.0101	mg/l	4/9/2021 10:41:46
PB135578BS	S	Ammonia-I	P	0.9841	mg/l	4/9/2021 10:41:47
M1951-01	S	Ammonia-I	P	0.9024	mg/l	4/9/2021 10:41:48
M1951-01DUP	S	Ammonia-I	P	0.859	mg/l	4/9/2021 10:41:49
M1951-02MS	S	Ammonia-I	P	1.9673	mg/l	4/9/2021 10:41:50
M1951-03MSD	S	Ammonia-I	P	1.9757	mg/l	4/9/2021 10:41:51
M1951-04	S	Ammonia-I	P	0.8756	mg/l	4/9/2021 10:41:52
M1962-03X5	S	Ammonia-I	P	0.7905	mg/l	4/9/2021 10:41:53
M1966-01X100	S	Ammonia-I	P	1.2081	mg/l	4/9/2021 10:41:55
CCV2	S	Ammonia-I	P	1.0082	mg/l	4/9/2021 11:08:41
CCB2	S	Ammonia-I	P	0.0107	mg/l	4/9/2021 11:08:42
M1966-02X5	S	Ammonia-I	P	0.8308	mg/l	4/9/2021 11:08:43
M1966-03X200	S	Ammonia-I	P	0.9675	mg/l	4/9/2021 11:08:44
M1966-04X100	S	Ammonia-I	P	1.8125	mg/l	4/9/2021 11:08:45
M1966-05X100	S	Ammonia-I	P	1.273	mg/l	4/9/2021 11:08:46
M1966-05DUPX100	S	Ammonia-I	P	1.2023	mg/l	4/9/2021 11:08:47
M1966-06MSX100	S	Ammonia-I	P	1.1904	mg/l	4/9/2021 11:08:48
M1966-07MSDX100	S	Ammonia-I	P	1.2604	mg/l	4/9/2021 11:08:49
M1951-05	S	Ammonia-I	P	0.0356	mg/l	4/9/2021 11:14:47
M1966-08	S	Ammonia-I	P	0.0273	mg/l	4/9/2021 11:14:48
CCV3	S	Ammonia-I	P	1.0708	mg/l	4/9/2021 11:37:37
CCB3	S	Ammonia-I	P	0.0001	mg/l	4/9/2021 11:37:38

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Reviewed by : AM

Instrument ID : Konelab

4/9/2021 9:32

Test Ammonia-N

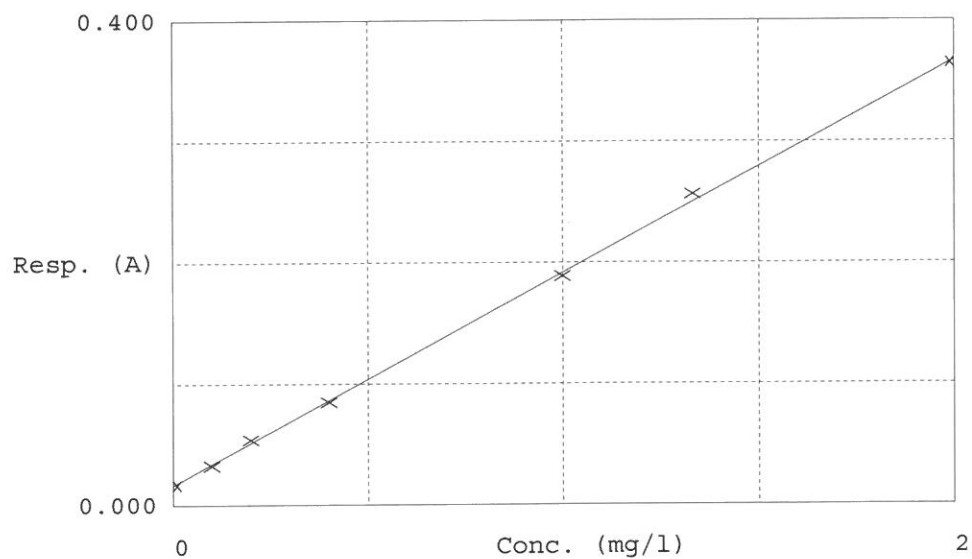
Accepted 4/9/2021 9:32

Factor 5.709

Bias 0.017

Coeff. of det. 0.999385

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors % RE
1	0.00PPM	0.017	0.0003	0.0000	-8.9
2	NH3-2PPM	0.033	0.0911	0.1000	7.3
3	NH3-2PPM	0.054	0.2144	0.2000	-2.9
4	NH3-2PPM	0.085	0.3902	0.4000	-1.7
5	NH3-2PPM	0.189	0.9829	1.0000	-2.6
6	NH3-2PPM	0.256	1.3681	1.3333	-8.9
7	NH3-2PPM	0.365	1.9863	2.0000	

04/09/2021
AM