

LB 119280

Test results

Aquakem 7.2AQ1

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

Reviewed by : _____ Instrument ID : Konelab

3/22/2022 12:21

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.941	0.0	0.157	
ICB1	0.007	0.0	0.014	
CCV1	0.964	0.0	0.161	
CCB1	0.014	0.0	0.015	
PB143503BL	0.009	0.0	0.015	
PB143503BS	0.912	0.0	0.153	
N1873-11	1.384	0.0	0.225	
N1980-01	0.017	0.0	0.016	
N1980-01DUP	0.021	0.0	0.016	
N1980-01MS	1.006	0.0	0.167	
N1980-01MSD	1.008	0.0	0.168	
N1980-02	0.034	0.0	0.018	
N1987-01	0.033	0.0	0.018	
CCV2	0.982	0.0	0.164	
CCB2	0.021	0.0	0.016	

N	15
Mean	0.490
SD	0.5314
CV%	108.44

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 22 11:54:07 2022

Tue Mar 22 12:46:59 2022

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0175	mg/l	3/22/2022 9:14:58	
0.1PPM	A	Ammonia-I P	0.0967	mg/l	3/22/2022 9:14:59	
0.2PPM	A	Ammonia-I P	0.2041	mg/l	3/22/2022 9:15:00	
0.4PPM	A	Ammonia-I P	0.3757	mg/l	3/22/2022 9:15:01	
1.0PPM	A	Ammonia-I P	1.0058	mg/l	3/22/2022 9:15:02	
1.3PPM	A	Ammonia-I P	1.3287	mg/l	3/22/2022 9:15:03	
2.0PPM	A	Ammonia-I P	2.0048	mg/l	3/22/2022 9:15:04	
ICV1	S	Ammonia-I P	0.9409	mg/l	3/22/2022 11:54:07	
ICB1	S	Ammonia-I P	0.0066	mg/l	3/22/2022 11:54:09	
CCV1	S	Ammonia-I P	0.964	mg/l	3/22/2022 11:54:11	
CCB1	S	Ammonia-I P	0.0142	mg/l	3/22/2022 11:54:14	
PB143503BL	S	Ammonia-I P	0.0089	mg/l	3/22/2022 11:54:15	
PB143503BS	S	Ammonia-I P	0.9121	mg/l	3/22/2022 11:54:16	
N1873-11	S	Ammonia-I P	1.3836	mg/l	3/22/2022 11:54:17	
N1980-01	S	Ammonia-I P	0.0165	mg/l	3/22/2022 11:54:18	
N1980-01DUP	S	Ammonia-I P	0.021	mg/l	3/22/2022 12:03:06	
N1980-01MS	S	Ammonia-I P	1.0059	mg/l	3/22/2022 12:03:07	
N1980-01MSD	S	Ammonia-I P	1.0078	mg/l	3/22/2022 12:03:08	
N1980-02	S	Ammonia-I P	0.0337	mg/l	3/22/2022 12:03:09	
N1987-01	S	Ammonia-I P	0.0325	mg/l	3/22/2022 12:03:10	
CCV2	S	Ammonia-I P	0.9817	mg/l	3/22/2022 12:03:13	
CCB2	S	Ammonia-I P	0.0213	mg/l	3/22/2022 12:03:14	

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Reviewed by : 12 Instrument ID : Konelab

3/22/2022 9:15

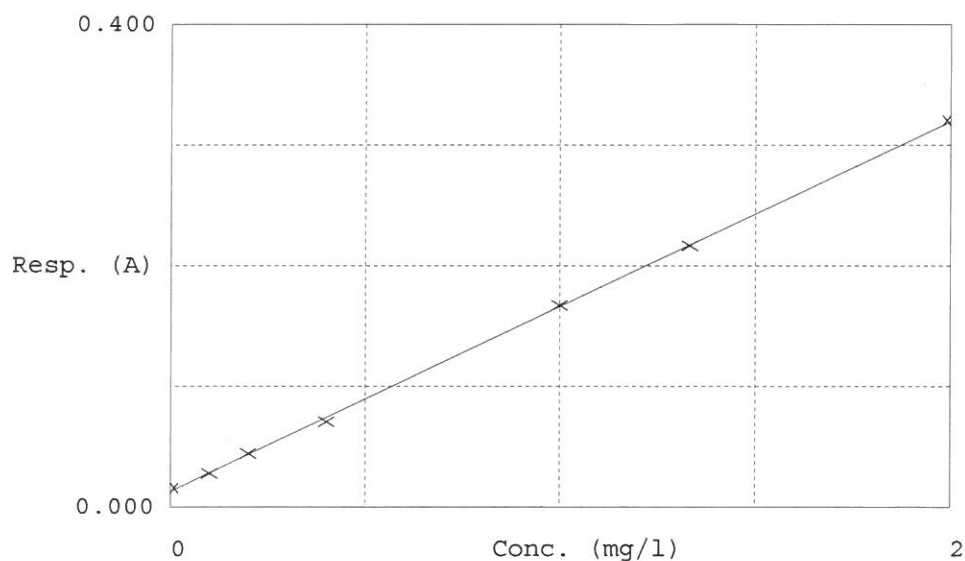
Test Ammonia-N

Accepted 3/22/2022 9:15

Factor 6.529
Bias 0.013

Coeff. of det. 0.999701

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0175	0.0000	-
2	NH3-2PPM	0.028	0.0967	0.1000	-3.3
3	NH3-2PPM	0.044	0.2041	0.2000	2.1
4	NH3-2PPM	0.071	0.3757	0.4000	-6.1
5	NH3-2PPM	0.167	1.0058	1.0000	0.6
6	NH3-2PPM	0.217	1.3287	1.3333	2.2
7	NH3-2PPM	0.320	2.0048	2.0000	0.2

12 3/22/22