

LB114561

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

5/20/2021 10:36

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.948	0.0	0.158	
ICB1	0.016	0.0	0.013	
CCV1	0.961	0.0	0.160	
CCB1	0.012	0.0	0.012	
PB136534BL	0.017	0.0	0.013	
PB136534BS	0.955	0.0	0.159	
M2440-01	1.025	0.0	0.170	
M2440-01DUP	1.058	0.0	0.175	
M2440-01MS	1.927	0.0	0.309	
M2440-01MSD	1.994	0.0	0.320	
CCV2	0.972	0.0	0.161	
CCB2	0.018	0.0	0.013	

N	12
Mean	0.825
SD	0.6986
CV%	84.66

Aquakem v. 7.2AQ1

Results from time period:

Thu May 20 09:49:14 2021

Thu May 20 10:32:01 2021

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0076	mg/l	5/20/2021 9:49:14	
0.1PPM	A	Ammonia-I P	0.1131	mg/l	5/20/2021 9:49:15	
0.2PPM	A	Ammonia-I P	0.2	mg/l	5/20/2021 9:49:16	
0.4PPM	A	Ammonia-I P	0.3913	mg/l	5/20/2021 9:49:17	
1.0PPM	A	Ammonia-I P	1.0023	mg/l	5/20/2021 9:49:18	
1.3PPM	A	Ammonia-I P	1.2907	mg/l	5/20/2021 9:49:19	
2.0PPM	A	Ammonia-I P	2.0284	mg/l	5/20/2021 9:49:20	
ICV1	S	Ammonia-I P	0.9476	mg/l	5/20/2021 10:21:10	
ICB1	S	Ammonia-I P	0.0161	mg/l	5/20/2021 10:21:12	
CCV1	S	Ammonia-I P	0.9613	mg/l	5/20/2021 10:21:14	
CCB1	S	Ammonia-I P	0.0115	mg/l	5/20/2021 10:21:16	
PB136534BL	S	Ammonia-I P	0.0169	mg/l	5/20/2021 10:21:17	
PB136534BS	S	Ammonia-I P	0.9553	mg/l	5/20/2021 10:21:19	
M2440-01	S	Ammonia-I P	1.0249	mg/l	5/20/2021 10:31:50	
M2440-01DUP	S	Ammonia-I P	1.0581	mg/l	5/20/2021 10:31:52	
M2440-01MS	S	Ammonia-I P	1.9273	mg/l	5/20/2021 10:31:54	
M2440-01MSD	S	Ammonia-I P	1.9936	mg/l	5/20/2021 10:31:57	
CCV2	S	Ammonia-I P	0.9715	mg/l	5/20/2021 10:31:58	
CCB2	S	Ammonia-I P	0.0175	mg/l	5/20/2021 10:32:00	

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5/20/2021 9:50

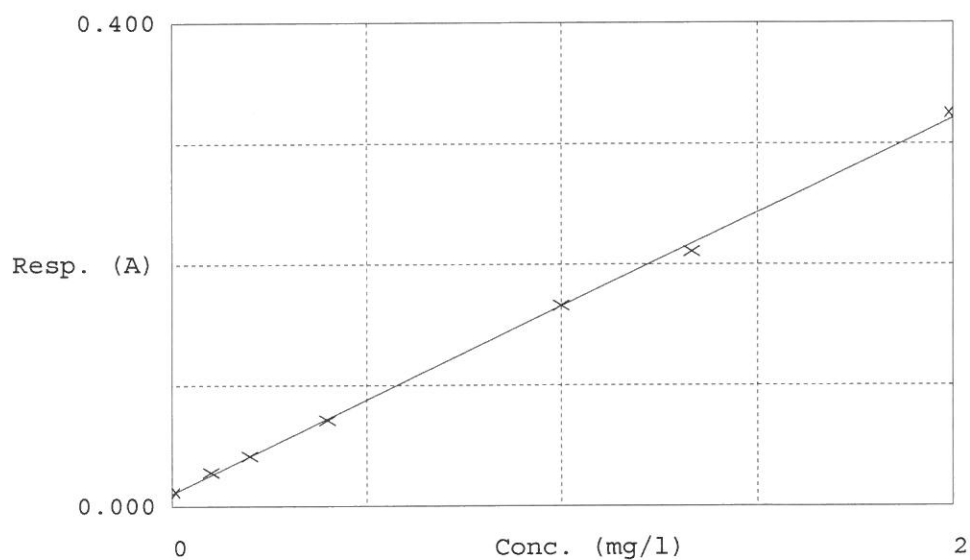
Test Ammonia-N

Accepted 5/20/2021 9:50

Factor 6.448
Bias 0.011

Coeff. of det. 0.999129

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.012	0.0076	0.0000	13.1
2	NH3-2PPM	0.028	0.1131	0.1000	0.0
3	NH3-2PPM	0.042	0.2000	0.2000	-2.3
4	NH3-2PPM	0.071	0.3913	0.4000	0.2
5	NH3-2PPM	0.166	1.0023	1.0000	-3.2
6	NH3-2PPM	0.211	1.2907	1.3333	1.4
7	NH3-2PPM	0.325	2.0284	2.0000	

05/20/2021
AM