

16128105

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

11/1/2023 10:11

Test: Ammonia-N

Sample Id	^{Mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.939	0.0	0.219	
ICB1	0.009	0.0	0.024	
CCV1	0.941	0.0	0.219	
CCB1	0.010	0.0	0.025	
RL CHECK	0.108	0.0	0.045	
PB156811BL	0.008	0.0	0.024	
PB156811BS	0.944	0.0	0.220	
O5143-03	0.035	0.0	0.030	
O5143-03DUP	0.035	0.0	0.030	
O5143-03MS	1.032	0.0	0.238	
O5143-03MSD	1.020	0.0	0.236	
CCV2	0.989	0.0	0.229	
CCB2	0.014	0.0	0.025	

- 108% (50-150)
11/01/2023
RM

N 13
Mean 0.468
SD 0.4923
CV% 105.20

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 01 09:04:08 2023

Wed Nov 01 10:08:15 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P		0.0198	mg/l	11/1/2023 9:04:08	
0.1PPM	A	Ammonia-I P		0.1023	mg/l	11/1/2023 9:04:09	
0.2PPM	A	Ammonia-I P		0.203	mg/l	11/1/2023 9:04:10	
0.4PPM	A	Ammonia-I P		0.4009	mg/l	11/1/2023 9:04:11	
1.0PPM	A	Ammonia-I P		0.9732	mg/l	11/1/2023 9:04:12	
1.3PPM	A	Ammonia-I P		1.2973	mg/l	11/1/2023 9:04:13	
2.0PPM	A	Ammonia-I P		2.0368	mg/l	11/1/2023 9:04:14	
ICV1	S	Ammonia-I P		0.9392	mg/l	11/1/2023 9:51:28	
ICB1	S	Ammonia-I P		0.0087	mg/l	11/1/2023 9:51:29	
CCV1	S	Ammonia-I P		0.9407	mg/l	11/1/2023 9:51:33	
CCB1	S	Ammonia-I P		0.0104	mg/l	11/1/2023 9:51:34	
RL CHECK	S	Ammonia-I P		0.1083	mg/l	11/1/2023 9:51:37	
PB156811BL	S	Ammonia-I P		0.0077	mg/l	11/1/2023 10:02:08	
PB156811BS	S	Ammonia-I P		0.9436	mg/l	11/1/2023 10:02:11	
O5143-03	S	Ammonia-I P		0.0349	mg/l	11/1/2023 10:02:13	
O5143-03DUP	S	Ammonia-I P		0.0349	mg/l	11/1/2023 10:02:14	
O5143-03MS	S	Ammonia-I P		1.0319	mg/l	11/1/2023 10:02:16	
O5143-03MSD	S	Ammonia-I P		1.0196	mg/l	11/1/2023 10:02:18	
CCV2	S	Ammonia-I P		0.9889	mg/l	11/1/2023 10:08:13	
CCB2	S	Ammonia-I P		0.0143	mg/l	11/1/2023 10:08:15	

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11/1/2023 9:14

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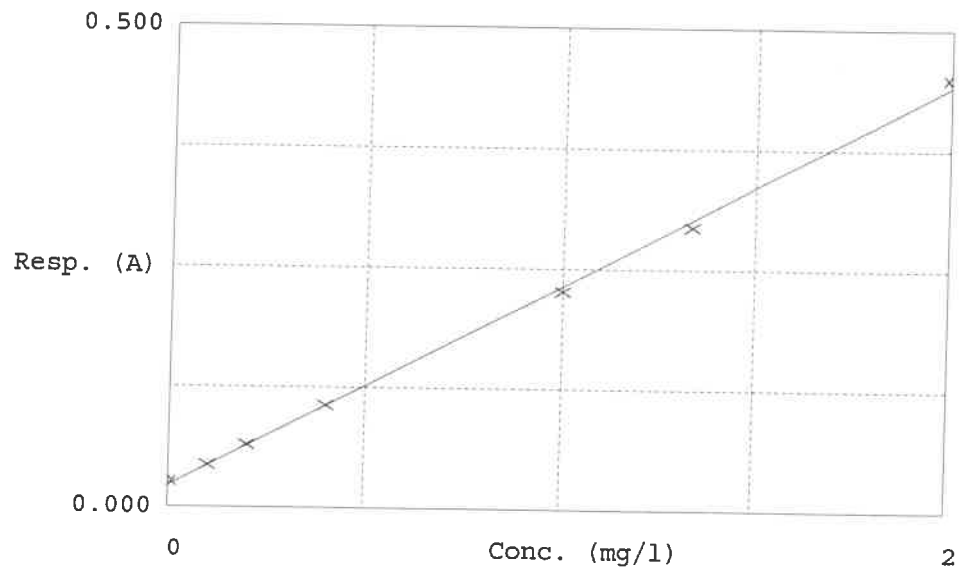
Test Ammonia-N

Accepted 11/1/2023 9:14

Factor 4.776
Bias 0.022

Coeff. of det. 0.998879

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.027	0.0198	0.0000	-
2	NH3-2PPM	0.044	0.1023	0.1000	2.3
3	NH3-2PPM	0.065	0.2030	0.2000	1.5
4	NH3-2PPM	0.106	0.4009	0.4000	0.2
5	NH3-2PPM	0.226	0.9732	1.0000	-2.7
6	NH3-2PPM	0.294	1.2973	1.3333	-0.2
7	NH3-2PPM	0.449	2.0368	2.0000	1.8

11/01/2023
RM