

03117003

Test results

Aquakem 7.2AQ1

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

Reviewed by : AS Instrument ID : Konelab

10/25/2021 12:35

ASTM
Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.971	0.0	0.178	
ICB1	0.036	0.0	0.014	
CCV1	0.972	0.0	0.178	
CCB1	0.025	0.0	0.012	
PB140159BL	0.025	0.0	0.012	
PB140159BS	0.975	0.0	0.178	
M4330-03	0.112	0.0	0.028	
M4330-03DUP	0.106	0.0	0.027	
M4330-03MS	0.967	0.0	0.177	
M4330-03MSD	0.966	0.0	0.177	
CCV2	0.967	0.0	0.177	
CCB2	0.026	0.0	0.013	

N 12
Mean 0.512
SD 0.4785
CV% 93.38

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 25 12:28:46 2021

Mon Oct 25 12:35:29 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0206	mg/l	10/25/2021 8:44:10	
0.1PPM	A	Ammonia-I	P	0.112	mg/l	10/25/2021 8:44:11	
0.2PPM	A	Ammonia-I	P	0.1979	mg/l	10/25/2021 8:44:12	
0.4PPM	A	Ammonia-I	P	0.4021	mg/l	10/25/2021 8:44:13	
1.0PPM	A	Ammonia-I	P	0.9702	mg/l	10/25/2021 8:44:14	
1.3PPM	A	Ammonia-I	P	1.2827	mg/l	10/25/2021 8:44:15	
2.0PPM	A	Ammonia-I	P	2.0478	mg/l	10/25/2021 8:44:16	
ICV1	S	Ammonia-I	P	0.9712	mg/l	10/25/2021 12:28:46	
ICB1	S	Ammonia-I	P	0.0359	mg/l	10/25/2021 12:28:47	
CCV1	S	Ammonia-I	P	0.9725	mg/l	10/25/2021 12:28:48	
CCB1	S	Ammonia-I	P	0.025	mg/l	10/25/2021 12:28:49	
PB140159BL	S	Ammonia-I	P	0.0253	mg/l	10/25/2021 12:28:50	
PB140159BS	S	Ammonia-I	P	0.9748	mg/l	10/25/2021 12:28:51	
M4330-03	S	Ammonia-I	P	0.112	mg/l	10/25/2021 12:28:52	
M4330-03DUP	S	Ammonia-I	P	0.1064	mg/l	10/25/2021 12:28:53	
M4330-03MS	S	Ammonia-I	P	0.9668	mg/l	10/25/2021 12:28:54	
M4330-03MSD	S	Ammonia-I	P	0.9658	mg/l	10/25/2021 12:28:55	
CCV2	S	Ammonia-I	P	0.9673	mg/l	10/25/2021 12:28:56	
CCB2	S	Ammonia-I	P	0.0261	mg/l	10/25/2021 12:28:57	

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Reviewed by : ph

Instrument ID : Konelab

10/25/2021 8:47

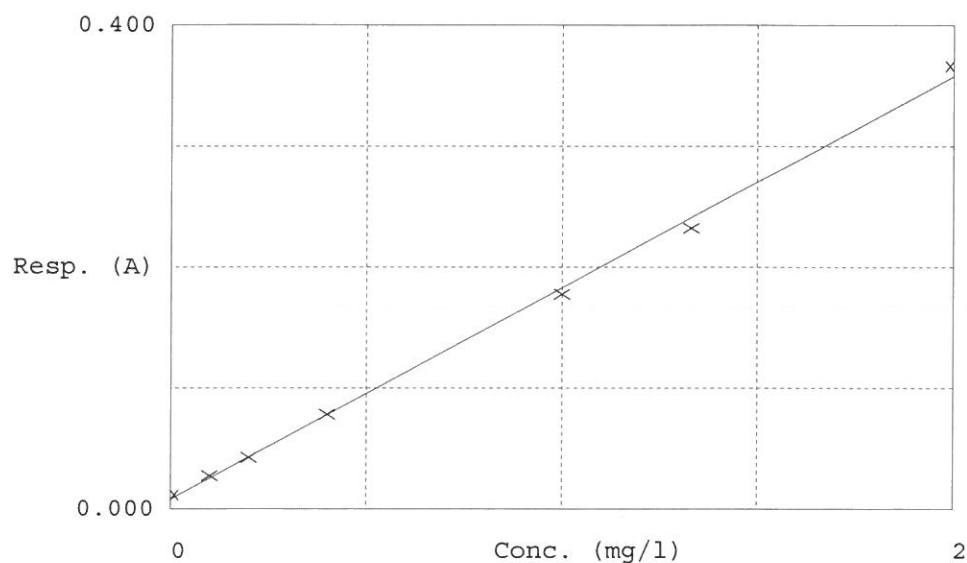
Test Ammonia-N

Accepted 10/25/2021 8:47

Factor 5.717
Bias 0.008

Coeff. of det. 0.998128

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.012	0.0206	0.0000	
2	NH3-2PPM	0.028	0.1120	0.1000	
3	NH3-2PPM	0.043	0.1979	0.2000	
4	NH3-2PPM	0.078	0.4021	0.4000	
5	NH3-2PPM	0.178	0.9702	1.0000	
6	NH3-2PPM	0.232	1.2827	1.3333	
7	NH3-2PPM	0.366	2.0478	2.0000	

pel.

Errors

12.0
-1.1
0.5
-3.0
-1.3
2.4

10/25/21