

L B124624

Test results

Aquakem 7.2AQ1

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

3/22/2023 14:25

Reviewed by : 12 Instrument ID : Konelab

Test: Ammonia-N

Sample Id	<i>mp/L</i> Result	Dil. 1 +	Response	Errors
ICV1	0.936	0.0	0.184	
ICB1	0.004	0.0	0.053	
CCV1	0.923	0.0	0.182	
CCB1	0.013	0.0	0.054	
RL CHECK	0.078	0.0	0.063	
PB151594BL	0.014	0.0	0.054	
PB151594BS	0.943	0.0	0.185	
O1975-03	0.054	0.0	0.060	
O1975-03DUP	0.039	0.0	0.058	
O1975-03MS	1.004	0.0	0.194	
O1975-03MSD	1.010	0.0	0.194	
O1975-06	10.500	0.0	1.530	Test limit high
CCV2	0.929	0.0	0.183	
CCB2	0.009	0.0	0.054	
O1975-06DLX10	1.020	0.0	0.196	
CCV3	0.979	0.0	0.190	
CCB3	0.021	0.0	0.055	

78% (50-150)
12 3/22/23

N 17
Mean 1.087
SD 2.4710
CV% 227.36

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 22 13:48:14 2023

Wed Mar 22 14:20:00 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.007	mg/l	3/22/2023 11:08:51
0.1PPM	A	Ammonia-I	P	0.1072	mg/l	3/22/2023 11:08:52
0.2PPM	A	Ammonia-I	P	0.2049	mg/l	3/22/2023 11:08:53
0.4PPM	A	Ammonia-I	P	0.3922	mg/l	3/22/2023 11:08:54
1.0PPM	A	Ammonia-I	P	0.9739	mg/l	3/22/2023 11:08:55
1.3PPM	A	Ammonia-I	P	1.3366	mg/l	3/22/2023 11:08:56
2.0PPM	A	Ammonia-I	P	2.0116	mg/l	3/22/2023 11:08:57
ICV1	S	Ammonia-I	P	0.9359	mg/l	3/22/2023 13:48:14
ICB1	S	Ammonia-I	P	0.0036	mg/l	3/22/2023 13:48:17
CCV1	S	Ammonia-I	P	0.9231	mg/l	3/22/2023 13:48:18
CCB1	S	Ammonia-I	P	0.0126	mg/l	3/22/2023 13:48:21
RL CHECK	S	Ammonia-I	P	0.078	mg/l	3/22/2023 13:48:22
PB151594BL	S	Ammonia-I	P	0.0139	mg/l	3/22/2023 13:48:24
PB151594BS	S	Ammonia-I	P	0.943	mg/l	3/22/2023 13:57:14
O1975-03	S	Ammonia-I	P	0.0544	mg/l	3/22/2023 13:57:15
O1975-03DUP	S	Ammonia-I	P	0.0389	mg/l	3/22/2023 13:57:16
O1975-03MS	S	Ammonia-I	P	1.0043	mg/l	3/22/2023 13:57:17
O1975-03MSD	S	Ammonia-I	P	1.0104	mg/l	3/22/2023 13:57:18
O1975-06	S	Ammonia-I	P	10.5001	mg/l	3/22/2023 13:57:19
CCV2	S	Ammonia-I	P	0.9294	mg/l	3/22/2023 13:57:20
CCB2	S	Ammonia-I	P	0.009	mg/l	3/22/2023 13:57:21
O1975-06DLX10	S	Ammonia-I	P	1.0202	mg/l	3/22/2023 14:19:58
CCV3	S	Ammonia-I	P	0.9786	mg/l	3/22/2023 14:19:59
CCB3	S	Ammonia-I	P	0.0206	mg/l	3/22/2023 14:20:00

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : R

Instrument ID : Konelab

3/22/2023 11:11

Test Ammonia-N

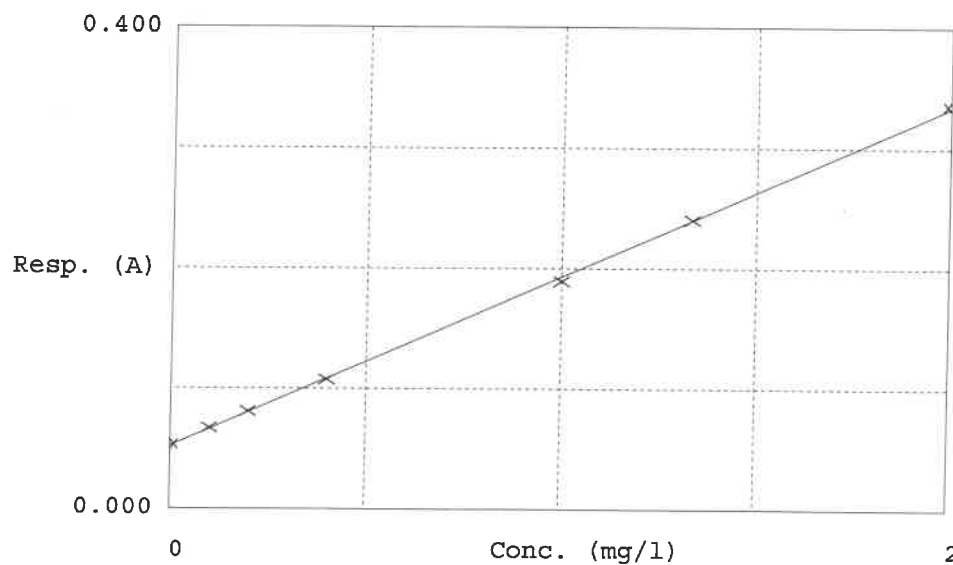
Accepted 3/22/2023 11:11

Factor 7.107

Bias 0.052

Coeff. of det. 0.999699

Errors



	Calibrator	Response	Calc. con.	Conc.	^R Errors
1	0.00PPM	0.053	0.0070	0.0000	-
2	NH3-2PPM	0.067	0.1072	0.1000	7.2
3	NH3-2PPM	0.081	0.2049	0.2000	2.4
4	NH3-2PPM	0.107	0.3922	0.4000	-2.0
5	NH3-2PPM	0.189	0.9739	1.0000	-2.6
6	NH3-2PPM	0.240	1.3366	1.3333	2.8
7	NH3-2PPM	0.335	2.0116	2.0000	0.6

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3/22/23