

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

7/12/2023 13:02

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.984	0.0	0.157	
ICB1	0.011	0.0	0.024	
CCV1	0.990	0.0	0.158	
CCB1	0.012	0.0	0.024	
RL CHECK	0.109	0.0	0.037	
PB154133BL	0.014	0.0	0.024	
PB154133BS	0.979	0.0	0.156	
O3509-03	0.001	0.0	0.022	
O3509-03DUP	0.005	0.0	0.023	
O3509-03MS	0.941	0.0	0.151	
O3509-03MSD	1.070	0.0	0.169	
O3509-08	0.005	0.0	0.023	
O3509-13	0.003	0.0	0.023	
O3509-18	0.003	0.0	0.023	
CCV2	0.986	0.0	0.157	
CCB2	0.021	0.0	0.025	
O3509-23	0.013	0.0	0.024	
O3510-03	0.002	0.0	0.022	
O3510-08	0.011	0.0	0.024	
O3510-13	0.012	0.0	0.024	
O3510-18	-0.018	0.0	0.020	
O3541-03	0.010	0.0	0.024	
O3541-08	0.011	0.0	0.024	
CCV3	0.990	0.0	0.158	
CCB3	0.016	0.0	0.024	

N 25
Mean 0.287
SD 0.4492
CV% 156.33

126406

109% (50-150)

12
7/12/23

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 12 11:50:01 2023

Wed Jul 12 12:45:21 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0163	mg/l	7/12/2023 11:50:01
0.1PPM	A	Ammonia-I	P	0.1033	mg/l	7/12/2023 11:50:02
0.2PPM	A	Ammonia-I	P	0.1981	mg/l	7/12/2023 11:50:03
0.4PPM	A	Ammonia-I	P	0.3994	mg/l	7/12/2023 11:50:04
1.0PPM	A	Ammonia-I	P	0.9933	mg/l	7/12/2023 11:50:05
1.3PPM	A	Ammonia-I	P	1.2918	mg/l	7/12/2023 11:50:06
2.0PPM	A	Ammonia-I	P	2.0312	mg/l	7/12/2023 11:50:07
ICV1	S	Ammonia-I	P	0.9844	mg/l	7/12/2023 12:26:08
ICB1	S	Ammonia-I	P	0.011	mg/l	7/12/2023 12:26:11
CCV1	S	Ammonia-I	P	0.9903	mg/l	7/12/2023 12:26:13
CCB1	S	Ammonia-I	P	0.0124	mg/l	7/12/2023 12:26:15
RL CHECK	S	Ammonia-I	P	0.1087	mg/l	7/12/2023 12:26:16
PB154133BL	S	Ammonia-I	P	0.014	mg/l	7/12/2023 12:26:19
PB154133BS	S	Ammonia-I	P	0.9791	mg/l	7/12/2023 12:36:50
O3509-03	S	Ammonia-I	P	0.0015	mg/l	7/12/2023 12:36:52
O3509-03DUP	S	Ammonia-I	P	0.0052	mg/l	7/12/2023 12:36:53
O3509-03MS	S	Ammonia-I	P	0.9405	mg/l	7/12/2023 12:36:54
O3509-03MSD	S	Ammonia-I	P	1.0705	mg/l	7/12/2023 12:36:55
O3509-08	S	Ammonia-I	P	0.0054	mg/l	7/12/2023 12:36:56
O3509-13	S	Ammonia-I	P	0.0034	mg/l	7/12/2023 12:36:57
O3509-18	S	Ammonia-I	P	0.0034	mg/l	7/12/2023 12:36:58
CCV2	S	Ammonia-I	P	0.9864	mg/l	7/12/2023 12:36:59
CCB2	S	Ammonia-I	P	0.0212	mg/l	7/12/2023 12:37:00
O3509-23	S	Ammonia-I	P	0.0128	mg/l	7/12/2023 12:37:01
O3510-03	S	Ammonia-I	P	0.0019	mg/l	7/12/2023 12:45:14
O3510-08	S	Ammonia-I	P	0.0106	mg/l	7/12/2023 12:45:15
O3510-13	S	Ammonia-I	P	0.0115	mg/l	7/12/2023 12:45:16
O3510-18	S	Ammonia-I	P	-0.0177	mg/l	7/12/2023 12:45:17
O3541-03	S	Ammonia-I	P	0.0105	mg/l	7/12/2023 12:45:18
O3541-08	S	Ammonia-I	P	0.0105	mg/l	7/12/2023 12:45:19
CCV3	S	Ammonia-I	P	0.9898	mg/l	7/12/2023 12:45:20
CCB3	S	Ammonia-I	P	0.0158	mg/l	7/12/2023 12:45:21

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7/12/2023 11:52

Reviewed by : 12

Instrument ID : Konelab

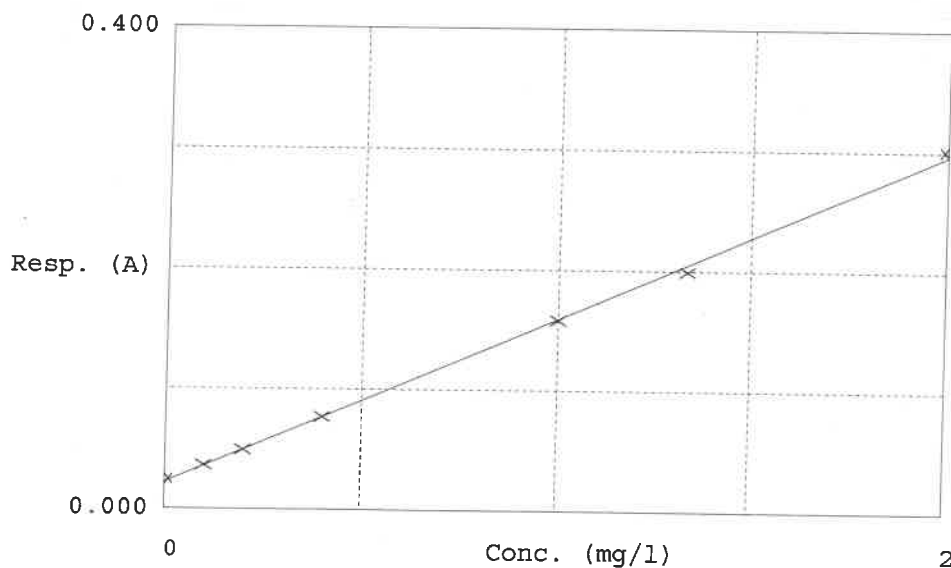
Test Ammonia-N

Accepted 7/12/2023 11:52

Factor 7.293
Bias 0.022

Coeff. of det. 0.999102

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.024	0.0163	0.0000	-
2	NH3-2PPM	0.036	0.1033	0.1000	3.3
3	NH3-2PPM	0.049	0.1981	0.2000	-1.0
4	NH3-2PPM	0.077	0.3994	0.4000	-0.2
5	NH3-2PPM	0.158	0.9933	1.0000	-0.7
6	NH3-2PPM	0.199	1.2918	1.3333	-0.6
7	NH3-2PPM	0.301	2.0312	2.0000	1.6

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7/12/23