

66131035

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

6/3/2024 13:21

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.964	0.0	0.288	
ICB1	0.008	0.0	0.021	
CCV1	0.956	0.0	0.286	
CCB1	0.009	0.0	0.021	
RL CHECK	0.068	0.0	0.038	
PB161220BL	0.009	0.0	0.021	
PB161220BS	0.991	0.0	0.296	
P2582-01	2.947	0.0	0.842	Test limit high
P2636-01	0.984	0.0	0.294	
P2636-01DUP	0.883	0.0	0.265	
P2636-01MS	1.826	0.0	0.529	
P2636-01MSD	1.828	0.0	0.529	
P2684-01	9.909	0.0	2.787	Init abs., Test limit hig
P2684-05	3.540	0.0	1.008	Test limit high
CCV2	0.974	0.0	0.291	
CCB2	0.021	0.0	0.025	
P2582-01DLX2	1.850	0.0	0.536	
P2684-01DLX10	1.040	0.0	0.309	
P2684-05DLX2	1.830	0.0	0.530	
CCV3	0.995	0.0	0.297	
CCB3	0.016	0.0	0.023	

60% (50-50)
06/03/2024
RM

N	21
Mean	1.507
SD	2.1535
CV%	142.90

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 03 12:02:06 2024

Mon Jun 03 13:20:35 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and t	Stat
0.0PPM	A	Ammonia-I	P	0.0119	mg/l	6/3/2024 12:02	
0.1PPM	A	Ammonia-I	P	0.1017	mg/l	6/3/2024 12:02	
0.2PPM	A	Ammonia-I	P	0.2086	mg/l	6/3/2024 12:02	
0.4PPM	A	Ammonia-I	P	0.3897	mg/l	6/3/2024 12:02	
1.0PPM	A	Ammonia-I	P	0.9885	mg/l	6/3/2024 12:02	
1.3PPM	A	Ammonia-I	P	1.3117	mg/l	6/3/2024 12:02	
2.0PPM	A	Ammonia-I	P	2.0213	mg/l	6/3/2024 12:02	
ICV1	S	Ammonia-I	P	0.9642	mg/l	6/3/2024 12:32	
ICB1	S	Ammonia-I	P	0.0081	mg/l	6/3/2024 12:32	
CCV1	S	Ammonia-I	P	0.9561	mg/l	6/3/2024 12:32	
CCB1	S	Ammonia-I	P	0.0093	mg/l	6/3/2024 12:32	
RL CHECK	S	Ammonia-I	P	0.0683	mg/l	6/3/2024 12:32	
PB161220BL	S	Ammonia-I	P	0.0095	mg/l	6/3/2024 12:32	
PB161220BS	S	Ammonia-I	P	0.9907	mg/l	6/3/2024 12:42	
P2582-01	S	Ammonia-I	P	2.9467	mg/l	6/3/2024 12:42	
P2636-01	S	Ammonia-I	P	0.9837	mg/l	6/3/2024 12:42	
P2636-01DUP	S	Ammonia-I	P	0.8825	mg/l	6/3/2024 12:42	
P2636-01MS	S	Ammonia-I	P	1.8256	mg/l	6/3/2024 12:42	
P2636-01MSD	S	Ammonia-I	P	1.828	mg/l	6/3/2024 12:42	
P2684-01	S	Ammonia-I	P	9.909	mg/l	6/3/2024 12:42	
P2684-05	S	Ammonia-I	P	3.5402	mg/l	6/3/2024 12:42	
CCV2	S	Ammonia-I	P	0.9738	mg/l	6/3/2024 12:42	
CCB2	S	Ammonia-I	P	0.0208	mg/l	6/3/2024 12:42	
P2582-01DLX2	S	Ammonia-I	P	1.8496	mg/l	6/3/2024 13:20	
P2684-01DLX10	S	Ammonia-I	P	1.0399	mg/l	6/3/2024 13:20	
P2684-05DLX2	S	Ammonia-I	P	1.8296	mg/l	6/3/2024 13:20	
CCV3	S	Ammonia-I	P	0.9954	mg/l	6/3/2024 13:20	
CCB3	S	Ammonia-I	P	0.0163	mg/l	6/3/2024 13:20	

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Reviewed by : RM Instrument ID : Konelab

6/3/2024 12:02

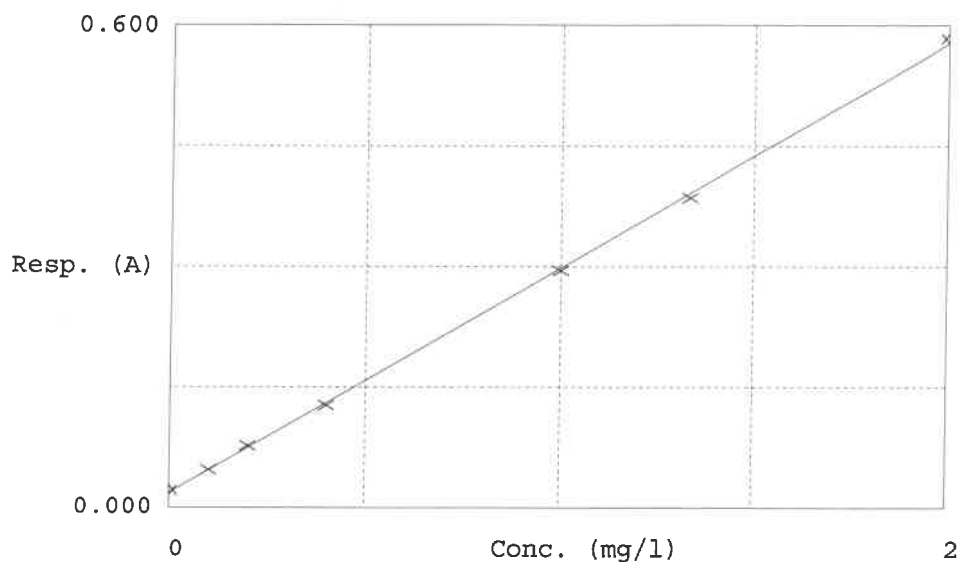
Test Ammonia-N

Accepted 6/3/2024 12:02

Factor 3.579
Bias 0.019

Coeff. of det. 0.999592

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.022	0.0119	0.0000	
2	NH3-2PPM	0.047	0.1017	0.1000	1.7
3	NH3-2PPM	0.077	0.2086	0.2000	4.3
4	NH3-2PPM	0.128	0.3897	0.4000	-2.6
5	NH3-2PPM	0.295	0.9885	1.0000	-1.2
6	NH3-2PPM	0.385	1.3117	1.3333	0.9
7	NH3-2PPM	0.583	2.0213	2.0000	1.1

06/03/2024
RM