

66130249

Test results

Aquakem 7.2AQ1

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

4/9/2024 13:08

Reviewed by : RM Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.967	0.0	0.277	
ICB1	0.013	0.0	0.013	
CCV1	0.972	0.0	0.279	
CCB1	0.007	0.0	0.011	
RL CHECK	0.095	0.0	0.036	
PB160119BL	0.013	0.0	0.013	
PB160119BS	0.966	0.0	0.277	
P2023-01	0.784	0.0	0.226	
P2023-01DUP	0.780	0.0	0.225	
P2023-01MS	1.666	0.0	0.471	
P2023-01MSD	1.670	0.0	0.472	
P2023-02	0.906	0.0	0.260	
P2025-03	0.563	0.0	0.165	
P2030-01	7.289	0.0	2.028	Test limit high
CCV2	0.996	0.0	0.285	
CCB2	0.020	0.0	0.015	
P2030-05	2.940	0.0	0.824	Test limit high
CCV3	1.021	0.0	0.292	
CCB3	0.014	0.0	0.013	
P2030-01DLX-5	1.500	0.0	0.425	
P2030-05DLX-2	1.528	0.0	0.433	
CCV4	1.021	0.0	0.292	
CCB4	0.042	0.0	0.021	

- 95% (50-150)
04/09/2024
RM

N 23
Mean 1.121
SD 1.5270
CV% 136.26

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 09 10:37:24 2024

Tue Apr 09 13:04:07 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0188	mg/l	4/9/2024 10:37:24	
0.1PPM	A	Ammonia-I	P	0.0994	mg/l	4/9/2024 10:37:25	
0.2PPM	A	Ammonia-I	P	0.1948	mg/l	4/9/2024 10:37:26	
0.4PPM	A	Ammonia-I	P	0.3965	mg/l	4/9/2024 10:37:27	
1.0PPM	A	Ammonia-I	P	0.9892	mg/l	4/9/2024 10:37:28	
1.3PPM	A	Ammonia-I	P	1.3173	mg/l	4/9/2024 10:37:29	
2.0PPM	A	Ammonia-I	P	2.0174	mg/l	4/9/2024 10:37:30	
ICV1	S	Ammonia-I	P	0.9667	mg/l	4/9/2024 12:15:20	
ICB1	S	Ammonia-I	P	0.0133	mg/l	4/9/2024 12:15:23	
CCV1	S	Ammonia-I	P	0.9724	mg/l	4/9/2024 12:15:24	
CCB1	S	Ammonia-I	P	0.0075	mg/l	4/9/2024 12:15:27	
RL CHECK	S	Ammonia-I	P	0.0947	mg/l	4/9/2024 12:15:29	
PB160119BL	S	Ammonia-I	P	0.0134	mg/l	4/9/2024 12:15:30	
PB160119BS	S	Ammonia-I	P	0.9658	mg/l	4/9/2024 12:26:02	
P2023-01	S	Ammonia-I	P	0.7839	mg/l	4/9/2024 12:26:04	
P2023-01DUP	S	Ammonia-I	P	0.7802	mg/l	4/9/2024 12:26:05	
P2023-01MS	S	Ammonia-I	P	1.6656	mg/l	4/9/2024 12:26:06	
P2023-01MSD	S	Ammonia-I	P	1.6704	mg/l	4/9/2024 12:26:07	
P2023-02	S	Ammonia-I	P	0.9063	mg/l	4/9/2024 12:26:08	
P2025-03	S	Ammonia-I	P	0.563	mg/l	4/9/2024 12:26:09	
P2030-01	S	Ammonia-I	P	7.2885	mg/l	4/9/2024 12:26:10	
CCV2	S	Ammonia-I	P	0.9957	mg/l	4/9/2024 12:26:11	
CCB2	S	Ammonia-I	P	0.0197	mg/l	4/9/2024 12:26:12	
P2030-05	S	Ammonia-I	P	2.9397	mg/l	4/9/2024 12:26:13	
CCV3	S	Ammonia-I	P	1.021	mg/l	4/9/2024 12:30:56	
CCB3	S	Ammonia-I	P	0.0143	mg/l	4/9/2024 12:30:57	
P2030-01DLX-5	S	Ammonia-I	P	1.5002	mg/l	4/9/2024 13:04:04	
P2030-05DLX-2	S	Ammonia-I	P	1.5283	mg/l	4/9/2024 13:04:05	
CCV4	S	Ammonia-I	P	1.0214	mg/l	4/9/2024 13:04:06	
CCB4	S	Ammonia-I	P	0.0416	mg/l	4/9/2024 13:04:07	

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Reviewed by : RM Instrument ID : Konelab

4/9/2024 10:42

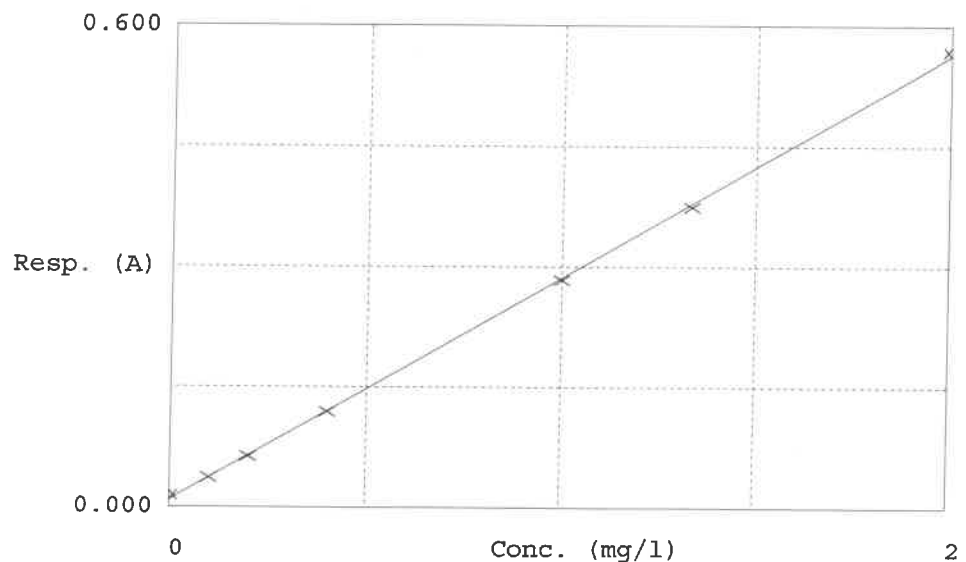
Test Ammonia-N

Accepted 4/9/2024 10:42

Factor 3.61
Bias 0.009

Coeff. of det. 0.999683

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	0.0188	0.0000	~
2	NH3-2PPM	0.037	0.0994	0.1000	-0.6
3	NH3-2PPM	0.063	0.1948	0.2000	-2.6
4	NH3-2PPM	0.119	0.3965	0.4000	-0.9
5	NH3-2PPM	0.283	0.9892	1.0000	-1.1
6	NH3-2PPM	0.374	1.3173	1.3333	1.3
7	NH3-2PPM	0.568	2.0174	2.0000	0.9

04/09/2024
RM