

LB13248

Test results

Aquakem 7.2AQ1

Page: 1

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

9/18/2024 12:26

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.973	0.0	0.138	
ICB1	0.019	0.0	0.018	
CCV1	0.935	0.0	0.133	
CCB1	0.020	0.0	0.018	
RL CHECK	0.095	0.0	0.028	
PB163477BL	0.022	0.0	0.018	
PB163477BS	0.953	0.0	0.136	
P3848-11	5.363	0.0	0.691	
P4085-05	0.104	0.0	0.029	
P4085-05DUP	0.100	0.0	0.028	
P4085-05MS	1.021	0.0	0.144	
P4085-05MSD	0.969	0.0	0.137	
CCV2	0.971	0.0	0.138	
CCB2	0.028	0.0	0.019	
P3848-11DLX5	1.066	0.0	0.150	
CCV3	0.908	0.0	0.130	
CCB3	0.020	0.0	0.018	

95% CSO-150
09/18/2024
RM
Test limit highN 17
Mean 0.798
SD 1.2644
CV% 158.42

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 18 10:17:22 2024

Wed Sep 18 12:07:29 2024

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-1 P		0.0258	mg/l	9/18/2024 10:17:22	
0.1PPM	A	Ammonia-1 P		0.1137	mg/l	9/18/2024 10:17:23	
0.2PPM	A	Ammonia-1 P		0.2107	mg/l	9/18/2024 10:17:24	
0.4PPM	A	Ammonia-1 P		0.3844	mg/l	9/18/2024 10:17:25	
1.0PPM	A	Ammonia-1 P		0.9538	mg/l	9/18/2024 10:17:26	
1.3PPM	A	Ammonia-1 P		1.2947	mg/l	9/18/2024 10:17:27	
2.0PPM	A	Ammonia-1 P		2.0502	mg/l	9/18/2024 10:17:28	
ICV1	S	Ammonia-1 P		0.9726	mg/l	9/18/2024 11:09:00	
ICB1	S	Ammonia-1 P		0.0194	mg/l	9/18/2024 11:09:02	
CCV1	S	Ammonia-1 P		0.9354	mg/l	9/18/2024 11:09:03	
CCB1	S	Ammonia-1 P		0.02	mg/l	9/18/2024 11:09:06	
RL CHECK	S	Ammonia-1 P		0.0953	mg/l	9/18/2024 11:09:08	
PB163477BL	S	Ammonia-1 P		0.0218	mg/l	9/18/2024 11:09:10	
PB163477BS	S	Ammonia-1 P		0.9532	mg/l	9/18/2024 11:19:43	
P3848-11	S	Ammonia-1 P		5.3629	mg/l	9/18/2024 11:19:46	
P4085-05	S	Ammonia-1 P		0.1045	mg/l	9/18/2024 11:30:27	
P4085-05DUP	S	Ammonia-1 P		0.0995	mg/l	9/18/2024 11:30:28	
P4085-05MS	S	Ammonia-1 P		1.0212	mg/l	9/18/2024 11:30:30	
P4085-05MSD	S	Ammonia-1 P		0.9687	mg/l	9/18/2024 11:30:31	
CCV2	S	Ammonia-1 P		0.9715	mg/l	9/18/2024 11:39:29	
CCB2	S	Ammonia-1 P		0.0282	mg/l	9/18/2024 11:39:31	
P3848-11DLX5	S	Ammonia-1 P		1.0663	mg/l	9/18/2024 12:07:25	
CCV3	S	Ammonia-1 P		0.9077	mg/l	9/18/2024 12:07:28	
CCB3	S	Ammonia-1 P		0.0203	mg/l	9/18/2024 12:07:29	

Calibration results

Aquakem 7.2AQ1

Page:

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

Reviewed by : RM

Instrument ID : Konelab

9/18/2024 10:29

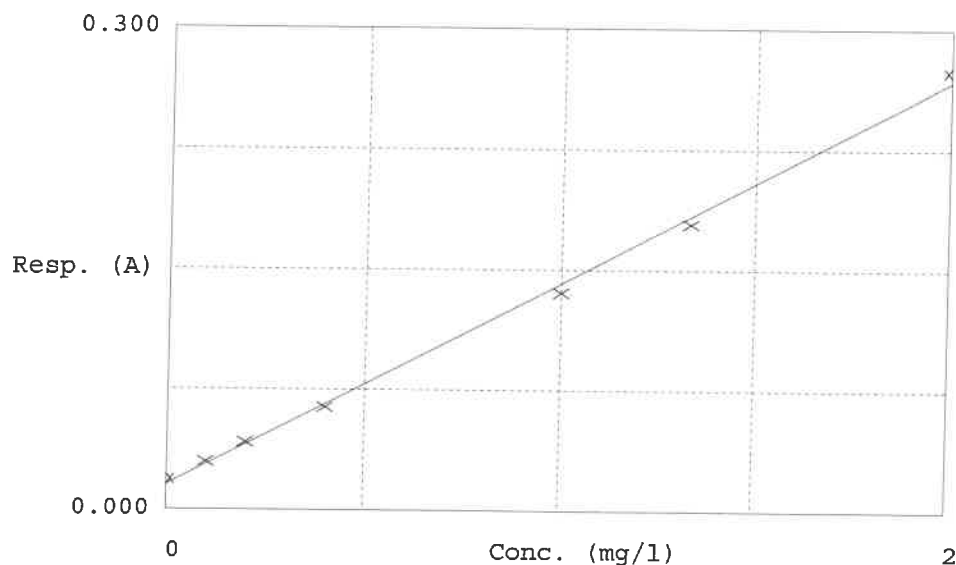
Test Ammonia-N

Accepted 9/18/2024 10:29

Factor 7.942
Bias 0.016

Coeff. of det. 0.997821

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0258	0.0000	-
2	NH3-2PPM	0.030	0.1137	0.1000	13.7
3	NH3-2PPM	0.042	0.2107	0.2000	5.3
4	NH3-2PPM	0.064	0.3844	0.4000	-3.9
5	NH3-2PPM	0.136	0.9538	1.0000	-4.6
6	NH3-2PPM	0.179	1.2947	1.3333	-0.4
7	NH3-2PPM	0.274	2.0502	2.0000	2.5

09/18/2024
RM