

===== LB124245 =====
Test results

Aquakem 7.2AQ1

Page: 1

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

2/24/2023 15:24

Reviewed by : 12 Instrument ID : Konelab

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.970	0.0	0.155	
ICB1	0.021	0.0	0.024	
CCV1	0.993	0.0	0.158	
CCB1	0.019	0.0	0.024	
RL CHECK	0.109	0.0	0.036	
PB151067BL	0.014	0.0	0.023	
PB151067BS	0.972	0.0	0.155	
O1627-01	0.086	0.0	0.033	109% (50-150) 12
O1627-02	0.106	0.0	0.036	2/24/23
PB151021BL	0.016	0.0	0.023	
PB151021BS	0.942	0.0	0.151	
O1627-07	0.091	0.0	0.034	
O1627-08	0.108	0.0	0.036	
O1652-01	-0.004	0.0	0.020	
CCV2	0.972	0.0	0.155	
CCB2	0.022	0.0	0.024	
O1569-01	0.005	0.0	0.022	
O1569-01DUP	-0.003	0.0	0.020	
O1569-01MS	0.838	0.0	0.137	
O1569-01MSD	0.777	0.0	0.128	
CCV3	0.978	0.0	0.156	
CCB3	0.026	0.0	0.024	
N	22			
Mean	0.366			
SD	0.4401			
CV%	120.14			

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 24 15:00:42 2023

Fri Feb 24 15:21:06 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0111	mg/l	2/24/2023 11:16:46	
0.1PPM	A	Ammonia-I	P	0.1024	mg/l	2/24/2023 11:16:47	
0.2PPM	A	Ammonia-I	P	0.1915	mg/l	2/24/2023 11:16:48	
0.4PPM	A	Ammonia-I	P	0.3988	mg/l	2/24/2023 11:16:49	
1.0PPM	A	Ammonia-I	P	0.9749	mg/l	2/24/2023 11:16:50	
1.3PPM	A	Ammonia-I	P	1.3566	mg/l	2/24/2023 11:16:51	
2.0PPM	A	Ammonia-I	P	1.998	mg/l	2/24/2023 11:16:52	
ICV1	S	Ammonia-I	P	0.9698	mg/l	2/24/2023 15:00:43	
ICB1	S	Ammonia-I	P	0.0206	mg/l	2/24/2023 15:00:44	
CCV1	S	Ammonia-I	P	0.9933	mg/l	2/24/2023 15:00:47	
CCB1	S	Ammonia-I	P	0.0189	mg/l	2/24/2023 15:00:48	
RL CHECK	S	Ammonia-I	P	0.1087	mg/l	2/24/2023 15:00:50	
PB151067BL	S	Ammonia-I	P	0.0144	mg/l	2/24/2023 15:00:53	
PB151067BS	S	Ammonia-I	P	0.972	mg/l	2/24/2023 15:11:24	
O1627-01	S	Ammonia-I	P	0.0857	mg/l	2/24/2023 15:11:25	
O1627-02	S	Ammonia-I	P	0.1063	mg/l	2/24/2023 15:11:28	
PB151021BL	S	Ammonia-I	P	0.0164	mg/l	2/24/2023 15:11:30	
PB151021BS	S	Ammonia-I	P	0.9416	mg/l	2/24/2023 15:11:32	
O1627-07	S	Ammonia-I	P	0.0914	mg/l	2/24/2023 15:11:33	
O1627-08	S	Ammonia-I	P	0.1082	mg/l	2/24/2023 15:20:57	
O1652-01	S	Ammonia-I	P	-0.0037	mg/l	2/24/2023 15:20:58	
CCV2	S	Ammonia-I	P	0.9721	mg/l	2/24/2023 15:20:59	
CCB2	S	Ammonia-I	P	0.0224	mg/l	2/24/2023 15:21:00	
O1569-01	S	Ammonia-I	P	0.0047	mg/l	2/24/2023 15:21:01	
O1569-01DUP	S	Ammonia-I	P	-0.0031	mg/l	2/24/2023 15:21:02	
O1569-01MS	S	Ammonia-I	P	0.8384	mg/l	2/24/2023 15:21:03	
O1569-01MSD	S	Ammonia-I	P	0.7771	mg/l	2/24/2023 15:21:04	
CCV3	S	Ammonia-I	P	0.9776	mg/l	2/24/2023 15:21:05	
CCB3	S	Ammonia-I	P	0.0259	mg/l	2/24/2023 15:21:06	

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

2/24/2023 11:17

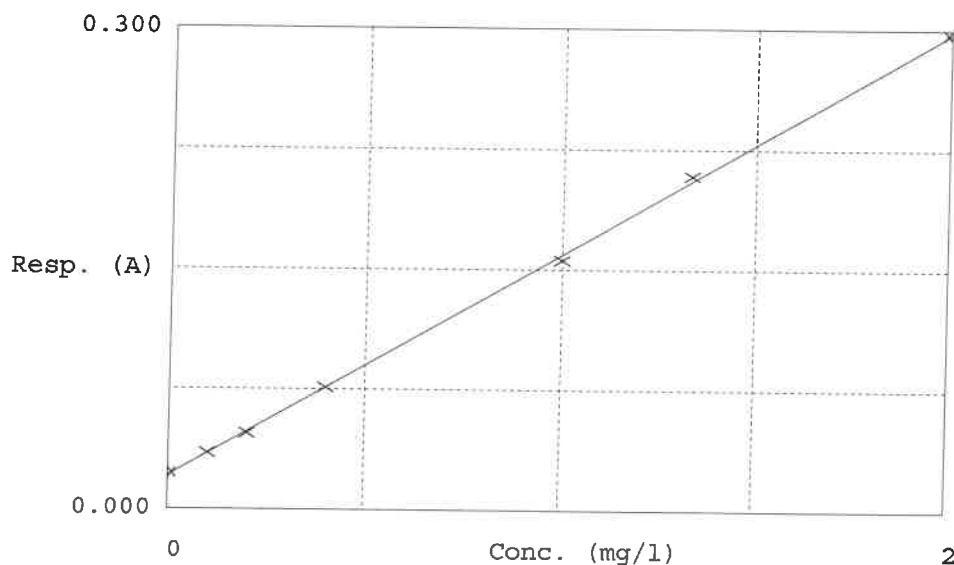
Test Ammonia-N

Accepted 2/24/2023 11:17

Factor 7.23
Bias 0.021

Coeff. of det. 0.999591

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.022	0.0111	0.0000	
2	NH3-2PPM	0.035	0.1024	0.1000	2.4
3	NH3-2PPM	0.047	0.1915	0.2000	-4.3
4	NH3-2PPM	0.076	0.3988	0.4000	-0.3
5	NH3-2PPM	0.156	0.9749	1.0000	-2.5
6	NH3-2PPM	0.209	1.3566	1.3333	4.4
7	NH3-2PPM	0.297	1.9980	2.0000	-0.1

12
2/24/23