

LB127331

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

9/15/2023 11:23

Reviewed by : 12 Instrument ID : Konelab

Test: Ammonia-N

Sample Id	<i>W/L</i> Result	Dil. 1 +	Response	Errors
ICV1	0.922	0.0	0.183	
ICB1	0.006	0.0	0.034	
CCV1	0.914	0.0	0.182	
CCB1	0.001	0.0	0.034	
RL CHECK	0.091	0.0	0.048	
PB155588BL	0.003	0.0	0.034	
PB155588BS	0.932	0.0	0.185	
O4391-01	0.027	0.0	0.038	
O4391-01DUP	0.029	0.0	0.038	
O4391-01MS	1.051	0.0	0.204	
O4391-01MSD	1.071	0.0	0.208	
O4416-01	0.000	0.0	0.034	
O4428-01	-0.003	0.0	0.033	
CCV2	0.942	0.0	0.187	
CCB2	0.010	0.0	0.035	

91% (50-150) 12
9/15/23

N 15
Mean 0.400
SD 0.4860
CV% 121.61

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 15 10:19:13 2023

Fri Sep 15 11:22:23 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0175	mg/l	9/15/2023 10:19:13	
0.1PPM	A	Ammonia-I	P	0.1022	mg/l	9/15/2023 10:19:14	
0.2PPM	A	Ammonia-I	P	0.1972	mg/l	9/15/2023 10:19:15	
0.4PPM	A	Ammonia-I	P	0.4016	mg/l	9/15/2023 10:19:16	
1.0PPM	A	Ammonia-I	P	0.9907	mg/l	9/15/2023 10:19:17	
1.3PPM	A	Ammonia-I	P	1.292	mg/l	9/15/2023 10:19:18	
2.0PPM	A	Ammonia-I	P	2.032	mg/l	9/15/2023 10:19:19	
ICV1	S	Ammonia-I	P	0.9218	mg/l	9/15/2023 11:12:40	
ICB1	S	Ammonia-I	P	0.0056	mg/l	9/15/2023 11:12:42	
CCV1	S	Ammonia-I	P	0.9144	mg/l	9/15/2023 11:12:44	
CCB1	S	Ammonia-I	P	0.0009	mg/l	9/15/2023 11:12:47	
RL CHECK	S	Ammonia-I	P	0.0907	mg/l	9/15/2023 11:12:48	
PB155588BL	S	Ammonia-I	P	0.0025	mg/l	9/15/2023 11:12:50	
PB155588BS	S	Ammonia-I	P	0.9315	mg/l	9/15/2023 11:22:14	
O4391-01	S	Ammonia-I	P	0.0266	mg/l	9/15/2023 11:22:16	
O4391-01DUP	S	Ammonia-I	P	0.0288	mg/l	9/15/2023 11:22:17	
O4391-01MS	S	Ammonia-I	P	1.0511	mg/l	9/15/2023 11:22:18	
O4391-01MSD	S	Ammonia-I	P	1.071	mg/l	9/15/2023 11:22:19	
O4416-01	S	Ammonia-I	P	0.0004	mg/l	9/15/2023 11:22:20	
O4428-01	S	Ammonia-I	P	-0.0028	mg/l	9/15/2023 11:22:21	
CCV2	S	Ammonia-I	P	0.942	mg/l	9/15/2023 11:22:22	
CCB2	S	Ammonia-I	P	0.0102	mg/l	9/15/2023 11:22:23	

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9/15/2023 10:25

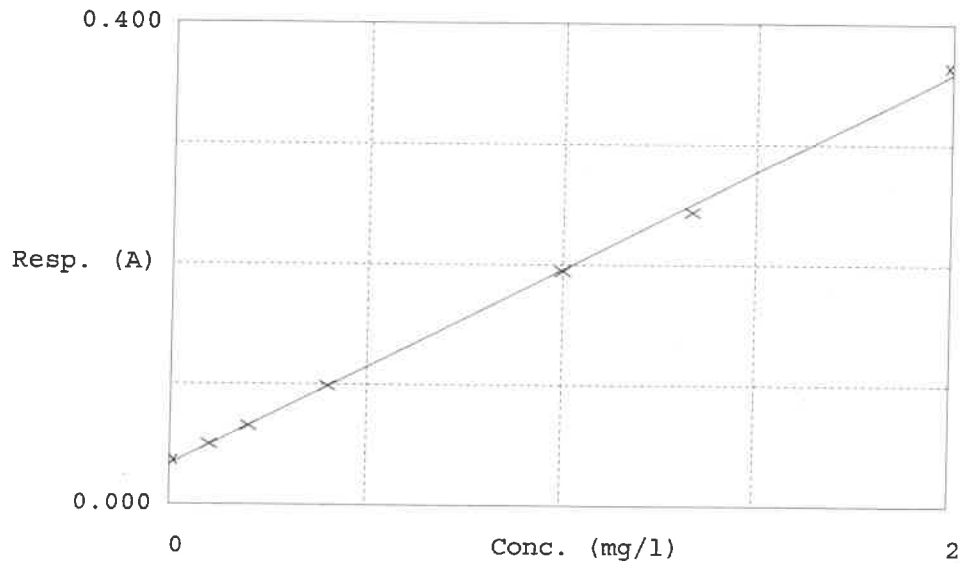
Test Ammonia-N

Accepted 9/15/2023 10:25

Factor 6.149
 Bias 0.033

Coeff. of det. 0.999068

Errors



Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.0175	0.0000	-
2	NH3-2PPM	0.1022	0.1000	2.2
3	NH3-2PPM	0.1972	0.2000	-1.4
4	NH3-2PPM	0.4016	0.4000	0.4
5	NH3-2PPM	0.9907	1.0000	-0.9
6	NH3-2PPM	1.2920	1.3333	-0.6
7	NH3-2PPM	2.0320	2.0000	1.6

Rb
 Errors
 12
 9/18/23