

LB129685

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : RM Instrument ID : Konelab

2/27/2024 10:28

Test: Ammonia-N

Sample Id	<i>ML</i> Result	Dil. 1 +	Response	Errors
ICV1	1.003	0.0	0.221	
ICB1	0.009	0.0	0.018	
CCV1	1.020	0.0	0.225	
CCB1	0.012	0.0	0.019	
PB159275BL	0.012	0.0	0.019	
PB159275BS	1.012	0.0	0.223	
P1583-01	0.015	0.0	0.019	
P1583-01DUP	0.017	0.0	0.020	
P1583-01MS	1.022	0.0	0.225	
P1583-01MSD	1.047	0.0	0.230	
P1589-01	1.213	0.0	0.264	
P1589-03	1.426	0.0	0.308	
RL CHECK	0.110	0.0	0.039	
CCV2	1.076	0.0	0.236	
CCB2	0.025	0.0	0.021	

- 110% (50-150)
02/27/2024
RM

N 15
Mean 0.601
SD 0.5648
CV% 93.93

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 27 08:54:56 2024

Tue Feb 27 10:22:39 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0159	mg/l	2/27/2024 8:54:56	
0.1PPM	A	Ammonia-I	P	0.1094	mg/l	2/27/2024 8:54:57	
0.2PPM	A	Ammonia-I	P	0.2025	mg/l	2/27/2024 8:54:58	
0.4PPM	A	Ammonia-I	P	0.3908	mg/l	2/27/2024 8:54:59	
1.0PPM	A	Ammonia-I	P	0.9735	mg/l	2/27/2024 8:55:00	
1.3PPM	A	Ammonia-I	P	1.314	mg/l	2/27/2024 8:55:01	
2.0PPM	A	Ammonia-I	P	2.0273	mg/l	2/27/2024 8:55:02	
ICV1	S	Ammonia-I	P	1.0026	mg/l	2/27/2024 9:39:07	
ICB1	S	Ammonia-I	P	0.0093	mg/l	2/27/2024 9:39:08	
CCV1	S	Ammonia-I	P	1.0196	mg/l	2/27/2024 9:39:10	
CCB1	S	Ammonia-I	P	0.0124	mg/l	2/27/2024 9:39:13	
PB159275BL	S	Ammonia-I	P	0.0115	mg/l	2/27/2024 9:39:17	
PB159275BS	S	Ammonia-I	P	1.0123	mg/l	2/27/2024 9:49:48	
P1583-01	S	Ammonia-I	P	0.0146	mg/l	2/27/2024 9:49:49	
P1583-01DUP	S	Ammonia-I	P	0.0171	mg/l	2/27/2024 9:49:52	
P1583-01MS	S	Ammonia-I	P	1.022	mg/l	2/27/2024 9:49:53	
P1583-01MSD	S	Ammonia-I	P	1.047	mg/l	2/27/2024 9:49:55	
P1589-01	S	Ammonia-I	P	1.2133	mg/l	2/27/2024 9:49:57	
P1589-03	S	Ammonia-I	P	1.4265	mg/l	2/27/2024 9:58:12	
RL CHECK	S	Ammonia-I	P	0.1103	mg/l	2/27/2024 10:22:35	
CCV2	S	Ammonia-I	P	1.0763	mg/l	2/27/2024 10:22:37	
CCB2	S	Ammonia-I	P	0.0249	mg/l	2/27/2024 10:22:39	

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Instrument ID : Konelab

2/27/2024 8:56

Test Ammonia-N

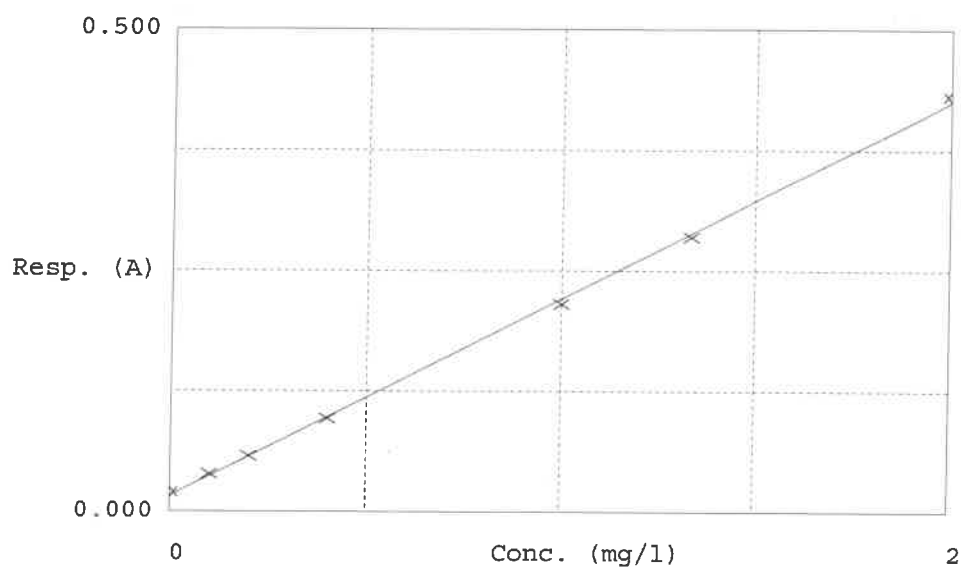
Accepted 2/27/2024 8:56

Factor 4.891

Bias 0.016

Coeff. of det. 0.999332

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0159	0.0000	-
2	NH3-2PPM	0.039	0.1094	0.1000	9.4
3	NH3-2PPM	0.058	0.2025	0.2000	1.3
4	NH3-2PPM	0.096	0.3908	0.4000	-2.4
5	NH3-2PPM	0.215	0.9735	1.0000	-2.7
6	NH3-2PPM	0.285	1.3140	1.3333	1.1
7	NH3-2PPM	0.431	2.0273	2.0000	1.4

02/27/2024
RM