

LB129880

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

3/14/2024 11:13

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.981	0.0	0.202	
ICB1	0.012	0.0	0.017	
CCV1	0.975	0.0	0.201	
CCB1	0.009	0.0	0.017	
RL CHECK	0.109	0.0	0.036	
PB159578BL	0.010	0.0	0.017	
PB459578BS	1.001	0.0	0.206	
P1714-04	2.280	0.0	0.449	Test limit high
P1714-04DUP	2.272	0.0	0.448	Test limit high
P1714-04MS	3.182	0.0	0.621	Test limit high
P1714-04MSD	3.171	0.0	0.619	Test limit high
P1719-03	1.701	0.0	0.339	
P1719-04	1.913	0.0	0.380	
CCV2	0.990	0.0	0.204	
CCB2	0.011	0.0	0.017	
P1714-04DLX2	1.201	0.0	0.244	
CCV3	1.017	0.0	0.209	
CCB3	0.023	0.0	0.020	

- 109% (50-150)
RM

N	18
Mean	1.159
SD	1.0657
CV%	91.97

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 14 08:53:57 2024

Thu Mar 14 11:11:08 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.012	mg/l	3/14/2024 8:53:57	
0.1PPM	A	Ammonia-I	P	0.1123	mg/l	3/14/2024 8:53:58	
0.2PPM	A	Ammonia-I	P	0.2006	mg/l	3/14/2024 8:53:59	
0.4PPM	A	Ammonia-I	P	0.3933	mg/l	3/14/2024 8:54:00	
1.0PPM	A	Ammonia-I	P	0.9735	mg/l	3/14/2024 8:54:01	
1.3PPM	A	Ammonia-I	P	1.3163	mg/l	3/14/2024 8:54:02	
2.0PPM	A	Ammonia-I	P	2.0252	mg/l	3/14/2024 8:54:03	
ICV1	S	Ammonia-I	P	0.9808	mg/l	3/14/2024 9:56:32	
ICB1	S	Ammonia-I	P	0.0116	mg/l	3/14/2024 9:56:35	
CCV1	S	Ammonia-I	P	0.9748	mg/l	3/14/2024 9:56:37	
CCB1	S	Ammonia-I	P	0.0088	mg/l	3/14/2024 9:56:39	
RL CHECK	S	Ammonia-I	P	0.1087	mg/l	3/14/2024 9:56:40	
PB159578BL	S	Ammonia-I	P	0.0104	mg/l	3/14/2024 9:56:43	
PB459578BS	S	Ammonia-I	P	1.0015	mg/l	3/14/2024 10:07:14	
P1714-04	S	Ammonia-I	P	2.2796	mg/l	3/14/2024 10:07:16	
P1714-04DUP	S	Ammonia-I	P	2.2721	mg/l	3/14/2024 10:07:18	
P1714-04MS	S	Ammonia-I	P	3.1822	mg/l	3/14/2024 10:07:21	
P1714-04MSD	S	Ammonia-I	P	3.1705	mg/l	3/14/2024 10:07:23	
P1719-03	S	Ammonia-I	P	1.7006	mg/l	3/14/2024 10:07:24	
P1719-04	S	Ammonia-I	P	1.9132	mg/l	3/14/2024 10:07:25	
CCV2	S	Ammonia-I	P	0.9896	mg/l	3/14/2024 10:15:07	
CCB2	S	Ammonia-I	P	0.0113	mg/l	3/14/2024 10:15:09	
P1714-04DLX2	S	Ammonia-I	P	1.2015	mg/l	3/14/2024 11:11:03	
CCV3	S	Ammonia-I	P	1.0172	mg/l	3/14/2024 11:11:05	
CCB3	S	Ammonia-I	P	0.0232	mg/l	3/14/2024 11:11:07	

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Reviewed by : RM Instrument ID : Konelab

3/14/2024 9:22

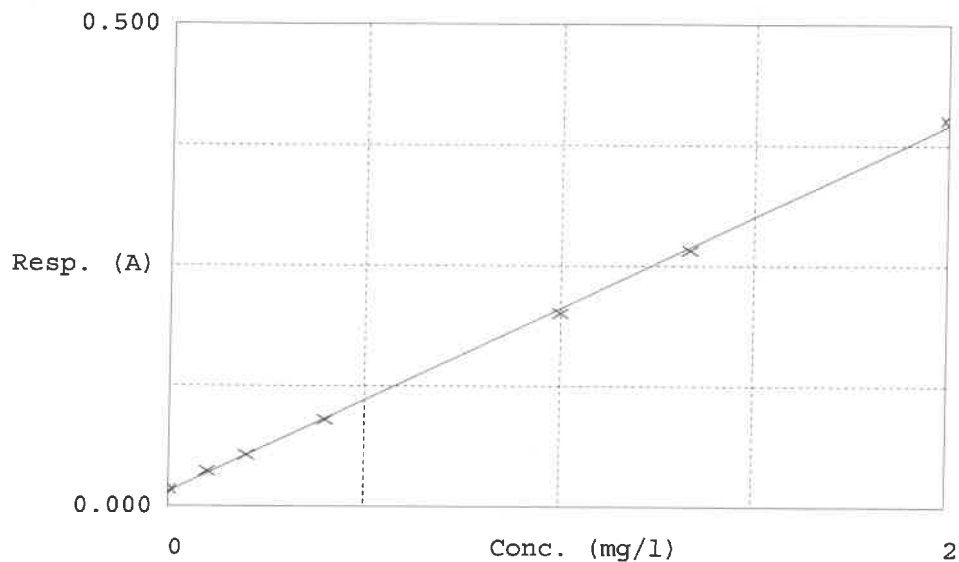
Test Ammonia-N

Accepted 3/14/2024 9:22

Factor 5.252
Bias 0.015

Coeff. of det. 0.999416

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0120	0.0000	12.3
2	NH3-2PPM	0.037	0.1123	0.1000	0.3
3	NH3-2PPM	0.053	0.2006	0.2000	-1.7
4	NH3-2PPM	0.090	0.3933	0.4000	-2.7
5	NH3-2PPM	0.201	0.9735	1.0000	1.3
6	NH3-2PPM	0.266	1.3163	1.3333	1.3
7	NH3-2PPM	0.401	2.0252	2.0000	

03/14/2024
RM