

LB124071

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12

Instrument ID : Konelab

2/14/2023 11:39

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.974	0.0	0.145	
ICB1	0.024	0.0	0.014	
CCV1	0.909	0.0	0.136	
CCB1	0.021	0.0	0.014	
RL CHECK	0.113	0.0	0.026	
PB150824BL	0.024	0.0	0.014	
PB150824BS	0.971	0.0	0.144	
O1495-01	0.108	0.0	0.026	
O1495-01DUP	0.108	0.0	0.026	
O1495-01MS	0.947	0.0	0.141	
O1495-01MSD	0.965	0.0	0.143	
O1496-02	0.287	0.0	0.050	
O1496-04	0.974	0.0	0.145	
O1496-06	0.261	0.0	0.047	
CCV2	0.906	0.0	0.135	
CCB2	0.026	0.0	0.015	
O1500-01	3.211	0.0	0.451	Test limit high
O1500-02	3.735	0.0	0.523	Test limit high
O1531-01	1.195	0.0	0.175	
O1531-05	3.364	0.0	0.472	Test limit high
CCV3	0.960	0.0	0.143	
CCB3	0.030	0.0	0.015	
O1500-01DLX5	0.666	0.0	0.102	
O1500-02DLX5	0.707	0.0	0.108	
O1531-05DLX5	0.625	0.0	0.097	
CCV4	0.982	0.0	0.146	
CCB4	0.023	0.0	0.014	

113% (50-150)

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2/14/23

N 27
Mean 0.856
SD 1.0179
CV% 118.90

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 14 10:06:44 2023

Tue Feb 14 11:37:21 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0196	mg/l	2/14/2023 10:06:44	
0.1PPM	A	Ammonia-I	P	0.1124	mg/l	2/14/2023 10:06:45	
0.2PPM	A	Ammonia-I	P	0.1986	mg/l	2/14/2023 10:06:46	
0.4PPM	A	Ammonia-I	P	0.3903	mg/l	2/14/2023 10:06:47	
1.0PPM	A	Ammonia-I	P	0.9904	mg/l	2/14/2023 10:06:48	
1.3PPM	A	Ammonia-I	P	1.2806	mg/l	2/14/2023 10:06:49	
2.0PPM	A	Ammonia-I	P	2.0414	mg/l	2/14/2023 10:06:50	
ICV1	S	Ammonia-I	P	0.9739	mg/l	2/14/2023 10:56:06	
ICB1	S	Ammonia-I	P	0.0242	mg/l	2/14/2023 10:56:09	
CCV1	S	Ammonia-I	P	0.9088	mg/l	2/14/2023 10:56:10	
CCB1	S	Ammonia-I	P	0.0213	mg/l	2/14/2023 10:56:12	
RL CHECK	S	Ammonia-I	P	0.1128	mg/l	2/14/2023 10:56:15	
PB150824BL	S	Ammonia-I	P	0.024	mg/l	2/14/2023 10:56:17	
PB150824BS	S	Ammonia-I	P	0.9709	mg/l	2/14/2023 11:06:51	
O1495-01	S	Ammonia-I	P	0.108	mg/l	2/14/2023 11:06:52	
O1495-01DUP	S	Ammonia-I	P	0.1083	mg/l	2/14/2023 11:06:53	
O1495-01MS	S	Ammonia-I	P	0.9467	mg/l	2/14/2023 11:06:54	
O1495-01MSD	S	Ammonia-I	P	0.9653	mg/l	2/14/2023 11:06:55	
O1496-02	S	Ammonia-I	P	0.2874	mg/l	2/14/2023 11:06:56	
O1496-04	S	Ammonia-I	P	0.9739	mg/l	2/14/2023 11:06:57	
O1496-06	S	Ammonia-I	P	0.2605	mg/l	2/14/2023 11:06:58	
CCV2	S	Ammonia-I	P	0.906	mg/l	2/14/2023 11:06:59	
CCB2	S	Ammonia-I	P	0.026	mg/l	2/14/2023 11:07:00	
O1500-01	S	Ammonia-I	P	3.211	mg/l	2/14/2023 11:07:01	
O1500-02	S	Ammonia-I	P	3.7345	mg/l	2/14/2023 11:13:29	
O1531-01	S	Ammonia-I	P	1.1945	mg/l	2/14/2023 11:13:30	
O1531-05	S	Ammonia-I	P	3.3644	mg/l	2/14/2023 11:13:31	
CCV3	S	Ammonia-I	P	0.9602	mg/l	2/14/2023 11:13:32	
CCB3	S	Ammonia-I	P	0.0297	mg/l	2/14/2023 11:13:33	
O1500-01DLX5	S	Ammonia-I	P	0.6662	mg/l	2/14/2023 11:37:17	
O1500-02DLX5	S	Ammonia-I	P	0.7072	mg/l	2/14/2023 11:37:18	
O1531-05DLX5	S	Ammonia-I	P	0.625	mg/l	2/14/2023 11:37:19	
CCV4	S	Ammonia-I	P	0.9823	mg/l	2/14/2023 11:37:20	
CCB4	S	Ammonia-I	P	0.0226	mg/l	2/14/2023 11:37:21	

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2/14/2023 10:13

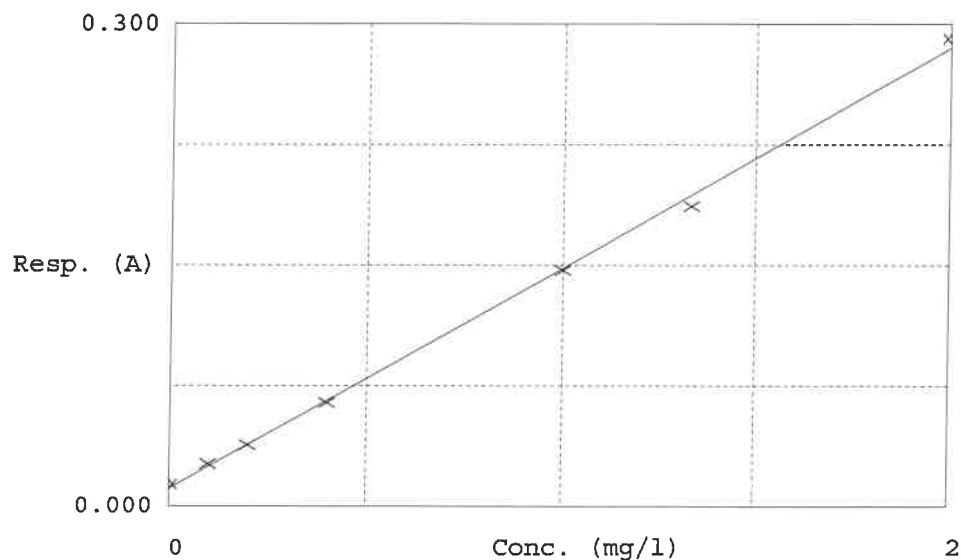
Test Ammonia-N

Accepted 2/14/2023 10:13

Factor 7.29
Bias 0.011

Coeff. of det. 0.998451

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.014	0.0196	0.0000	—
2	NH3-2PPM	0.026	0.1124	0.1000	12.4
3	NH3-2PPM	0.038	0.1986	0.2000	-0.7
4	NH3-2PPM	0.065	0.3903	0.4000	-2.4
5	NH3-2PPM	0.147	0.9904	1.0000	-1.0
6	NH3-2PPM	0.187	1.2806	1.3333	-1.5
7	NH3-2PPM	0.291	2.0414	2.0000	2.1

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