

LB 129388

Test results

Aquakem 7.2AQ1

Page: 1

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

2/5/2024 13:30

Reviewed by : 12

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.017	0.0	0.229	
ICB1	0.011	0.0	0.015	
CCV1	1.019	0.0	0.230	
CCB1	0.011	0.0	0.015	
RL CHECK	0.104	0.0	0.035	
PB158775BL	0.009	0.0	0.014	
PB158775BS	1.007	0.0	0.227	
P1187-03	0.097	0.0	0.033	
P1340-01	0.144	0.0	0.043	
P1340-01DUP	0.150	0.0	0.044	
P1340-01MS	1.174	0.0	0.263	
P1340-01MSD	1.144	0.0	0.256	
P1340-02	0.044	0.0	0.022	
P1341-01	0.033	0.0	0.020	
CCV2	1.033	0.0	0.233	
CCB2	0.011	0.0	0.015	
P1341-02	0.128	0.0	0.040	
P1364-01	0.024	0.0	0.018	
P1364-02	0.011	0.0	0.015	
P1364-03	0.010	0.0	0.015	
PB158814BL	0.014	0.0	0.016	
PB158814BS	1.021	0.0	0.230	
P1354-01	0.067	0.0	0.027	
P1354-01DUP	0.062	0.0	0.026	
P1354-01MS	0.975	0.0	0.220	
P1354-01MSD	0.966	0.0	0.218	
CCV3	1.038	0.0	0.234	
CCB3	0.012	0.0	0.015	
P1187-09	0.093	0.0	0.032	
CCV4	1.048	0.0	0.236	
CCB4	0.010	0.0	0.015	

104% (50-150) 12
2/5/24

N	31
Mean	0.403
SD	0.4835
CV%	120.04

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 05 09:09:40 2024

Mon Feb 05 13:23:21 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.013	mg/l	2/5/2024 9:09:40	
0.1PPM	A	Ammonia-I	P	0.109	mg/l	2/5/2024 9:09:41	
0.2PPM	A	Ammonia-I	P	0.2039	mg/l	2/5/2024 9:09:42	
0.4PPM	A	Ammonia-I	P	0.3928	mg/l	2/5/2024 9:09:43	
1.0PPM	A	Ammonia-I	P	0.9867	mg/l	2/5/2024 9:09:44	
1.3PPM	A	Ammonia-I	P	1.2953	mg/l	2/5/2024 9:09:45	
2.0PPM	A	Ammonia-I	P	2.0326	mg/l	2/5/2024 9:09:46	
ICV1	S	Ammonia-I	P	1.0166	mg/l	2/5/2024 12:52:13	
ICB1	S	Ammonia-I	P	0.0112	mg/l	2/5/2024 12:52:14	
CCV1	S	Ammonia-I	P	1.0192	mg/l	2/5/2024 12:52:16	
CCB1	S	Ammonia-I	P	0.0108	mg/l	2/5/2024 12:52:18	
RL CHECK	S	Ammonia-I	P	0.1037	mg/l	2/5/2024 12:52:20	
PB158775BL	S	Ammonia-I	P	0.0089	mg/l	2/5/2024 12:52:22	
PB158775BS	S	Ammonia-I	P	1.0071	mg/l	2/5/2024 13:02:56	
P1187-03	S	Ammonia-I	P	0.0973	mg/l	2/5/2024 13:02:59	
P1340-01	S	Ammonia-I	P	0.1444	mg/l	2/5/2024 13:03:01	
P1340-01DUP	S	Ammonia-I	P	0.1498	mg/l	2/5/2024 13:03:02	
P1340-01MS	S	Ammonia-I	P	1.1743	mg/l	2/5/2024 13:03:04	
P1340-01MSD	S	Ammonia-I	P	1.1439	mg/l	2/5/2024 13:03:07	
P1340-02	S	Ammonia-I	P	0.0438	mg/l	2/5/2024 13:13:38	
P1341-01	S	Ammonia-I	P	0.0333	mg/l	2/5/2024 13:13:39	
CCV2	S	Ammonia-I	P	1.0333	mg/l	2/5/2024 13:13:40	
CCB2	S	Ammonia-I	P	0.0106	mg/l	2/5/2024 13:13:41	
P1341-02	S	Ammonia-I	P	0.1277	mg/l	2/5/2024 13:13:42	
P1364-01	S	Ammonia-I	P	0.0244	mg/l	2/5/2024 13:13:43	
P1364-02	S	Ammonia-I	P	0.0106	mg/l	2/5/2024 13:13:44	
P1364-03	S	Ammonia-I	P	0.0104	mg/l	2/5/2024 13:13:45	
PB158814BL	S	Ammonia-I	P	0.0144	mg/l	2/5/2024 13:13:46	
PB158814BS	S	Ammonia-I	P	1.0209	mg/l	2/5/2024 13:13:47	
P1354-01	S	Ammonia-I	P	0.0673	mg/l	2/5/2024 13:13:48	
P1354-01DUP	S	Ammonia-I	P	0.0618	mg/l	2/5/2024 13:13:49	
P1354-01MS	S	Ammonia-I	P	0.9747	mg/l	2/5/2024 13:23:12	
P1354-01MSD	S	Ammonia-I	P	0.9659	mg/l	2/5/2024 13:23:13	
CCV3	S	Ammonia-I	P	1.0375	mg/l	2/5/2024 13:23:14	
CCB3	S	Ammonia-I	P	0.0123	mg/l	2/5/2024 13:23:15	
P1187-09	S	Ammonia-I	P	0.0926	mg/l	2/5/2024 13:23:17	
CCV4	S	Ammonia-I	P	1.0484	mg/l	2/5/2024 13:23:18	
CCB4	S	Ammonia-I	P	0.0101	mg/l	2/5/2024 13:23:19	

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Reviewed by : 12

Instrument ID : Konelab

2/5/2024 9:49

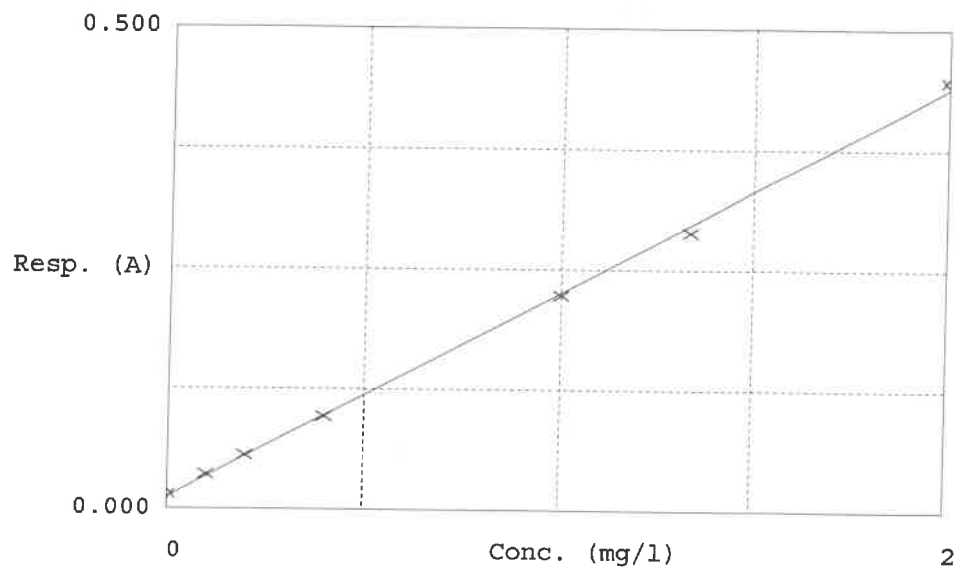
Test Ammonia-N

Accepted 2/5/2024 9:49

Factor 4.692
Bias 0.013

Coeff. of det. 0.999110

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	0.0130	0.0000	-
2	NH3-2PPM	0.036	0.1090	0.1000	9.0
3	NH3-2PPM	0.056	0.2039	0.2000	1.3
4	NH3-2PPM	0.096	0.3928	0.4000	-1.3
5	NH3-2PPM	0.223	0.9867	1.0000	-1.3
6	NH3-2PPM	0.289	1.2953	1.3333	-0.4
7	NH3-2PPM	0.446	2.0326	2.0000	1.6

12

02/05/24