

6129826

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

3/8/2024 14:05

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.973	0.0	0.210	
ICB1	0.023	0.0	0.021	
CCV1	0.972	0.0	0.210	
CCB1	0.018	0.0	0.020	
PB159493BL	0.018	0.0	0.020	
PB159493BS	0.964	0.0	0.208	
P1688-01	0.027	0.0	0.021	
P1688-01DUP	0.027	0.0	0.021	
P1688-01MS	1.044	0.0	0.224	
P1688-01MSD	1.051	0.0	0.225	
P1688-02	0.018	0.0	0.020	
P1688-03	0.023	0.0	0.021	
P1688-04	0.028	0.0	0.022	
CCV2	0.979	0.0	0.211	
CCB2	0.019	0.0	0.020	
P1688-05	0.041	0.0	0.024	
PB159492BL	0.018	0.0	0.020	
PB159492BS	0.956	0.0	0.207	
P1630-01	0.018	0.0	0.020	
P1630-01DUP	0.016	0.0	0.019	
P1630-01MS	0.916	0.0	0.199	
P1630-01MSD	0.923	0.0	0.200	
P1689-01	1.698	0.0	0.354	
P1689-02	1.647	0.0	0.344	
RL CHECK	0.122	0.0	0.040	
CCV3	1.014	0.0	0.218	
CCB3	0.026	0.0	0.021	

122/ (50-150)

03/08/2024
RM

N 27
Mean 0.503
SD 0.5682
CV% 113.00

Results from time period:

Fri Mar 08 10:52:03 2024

Fri Mar 08 13:52:03 2024

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0218	mg/l	3/8/2024 10:52:03	
0.1PPM	A	Ammonia-I	P	0.1052	mg/l	3/8/2024 10:52:04	
0.2PPM	A	Ammonia-I	P	0.2026	mg/l	3/8/2024 10:52:05	
0.4PPM	A	Ammonia-I	P	0.3889	mg/l	3/8/2024 10:52:06	
1.0PPM	A	Ammonia-I	P	0.9775	mg/l	3/8/2024 10:52:07	
1.3PPM	A	Ammonia-I	P	1.3064	mg/l	3/8/2024 10:52:08	
2.0PPM	A	Ammonia-I	P	2.0309	mg/l	3/8/2024 10:52:09	
ICV1	S	Ammonia-I	P	0.9733	mg/l	3/8/2024 12:52:49	
ICB1	S	Ammonia-I	P	0.0231	mg/l	3/8/2024 12:52:52	
CCV1	S	Ammonia-I	P	0.9719	mg/l	3/8/2024 12:52:54	
CCB1	S	Ammonia-I	P	0.018	mg/l	3/8/2024 12:52:55	
PB159493BL	S	Ammonia-I	P	0.0182	mg/l	3/8/2024 12:53:00	
PB159493BS	S	Ammonia-I	P	0.9635	mg/l	3/8/2024 13:03:33	
P1688-01	S	Ammonia-I	P	0.0266	mg/l	3/8/2024 13:03:35	
P1688-01DUP	S	Ammonia-I	P	0.0265	mg/l	3/8/2024 13:03:37	
P1688-01MS	S	Ammonia-I	P	1.0437	mg/l	3/8/2024 13:03:40	
P1688-01MSD	S	Ammonia-I	P	1.0507	mg/l	3/8/2024 13:03:42	
P1688-02	S	Ammonia-I	P	0.0184	mg/l	3/8/2024 13:03:43	
P1688-03	S	Ammonia-I	P	0.0229	mg/l	3/8/2024 13:03:44	
P1688-04	S	Ammonia-I	P	0.0282	mg/l	3/8/2024 13:14:18	
CCV2	S	Ammonia-I	P	0.9793	mg/l	3/8/2024 13:14:20	
CCB2	S	Ammonia-I	P	0.0186	mg/l	3/8/2024 13:14:22	
P1688-05	S	Ammonia-I	P	0.0407	mg/l	3/8/2024 13:14:23	
PB159492BL	S	Ammonia-I	P	0.0179	mg/l	3/8/2024 13:14:24	
PB159492BS	S	Ammonia-I	P	0.9562	mg/l	3/8/2024 13:14:27	
P1630-01	S	Ammonia-I	P	0.0177	mg/l	3/8/2024 13:14:28	
P1630-01DUP	S	Ammonia-I	P	0.0163	mg/l	3/8/2024 13:25:01	
P1630-01MS	S	Ammonia-I	P	0.9157	mg/l	3/8/2024 13:25:03	
P1630-01MSD	S	Ammonia-I	P	0.9231	mg/l	3/8/2024 13:25:06	
P1689-01	S	Ammonia-I	P	1.6977	mg/l	3/8/2024 13:25:07	
P1689-02	S	Ammonia-I	P	1.6469	mg/l	3/8/2024 13:25:08	
RL CHECK	S	Ammonia-I	P	0.1215	mg/l	3/8/2024 13:51:58	
CCV3	S	Ammonia-I	P	1.0137	mg/l	3/8/2024 13:52:01	
CCB3	S	Ammonia-I	P	0.0265	mg/l	3/8/2024 13:52:03	

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

3/8/2024 11:02

Reviewed by : RM Instrument ID : Konelab

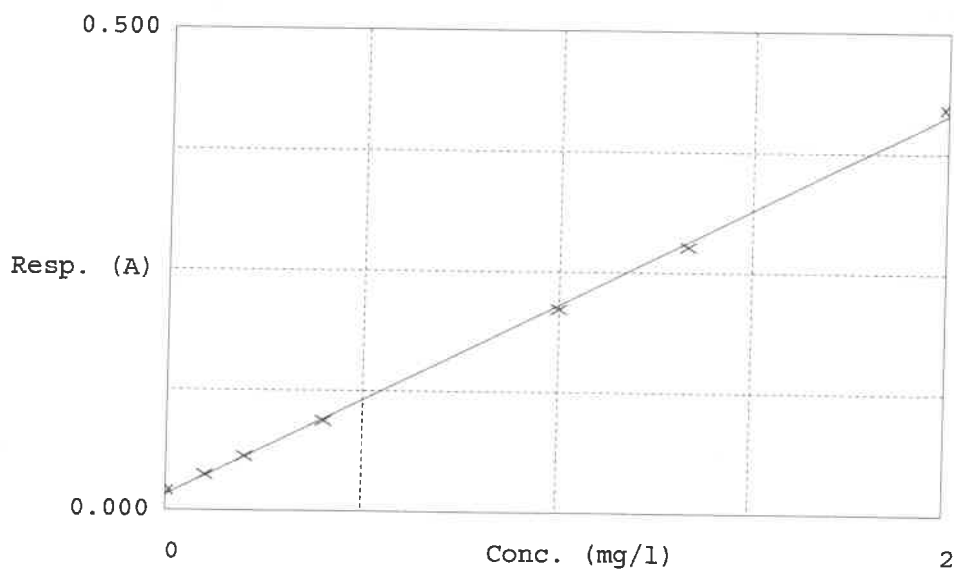
Test Ammonia-N

Accepted 3/8/2024 11:02

Factor 5.017
Bias 0.016

Coeff. of det. 0.999164

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0218	0.0000	
2	NH3-2PPM	0.037	0.1052	0.1000	5.2
3	NH3-2PPM	0.056	0.2026	0.2000	1.3
4	NH3-2PPM	0.094	0.3889	0.4000	-2.8
5	NH3-2PPM	0.211	0.9775	1.0000	-2.3
6	NH3-2PPM	0.276	1.3064	1.3333	0.5
7	NH3-2PPM	0.421	2.0309	2.0000	1.5

03/08/2024
RM