

LB123861

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

1/30/2023 13:41

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.956	0.0	0.145	
ICB1	0.005	0.0	0.014	
CCV1	0.904	0.0	0.138	
CCB1	0.004	0.0	0.014	
PB150550BL	0.007	0.0	0.014	
PB150550BS	0.953	0.0	0.145	
O1202-01	0.023	0.0	0.016	
O1202-01DUP	0.025	0.0	0.016	
O1202-01MS	0.891	0.0	0.136	
O1202-01MSD	0.937	0.0	0.142	
O1305-01	0.102	0.0	0.027	
O1320-01	0.012	0.0	0.015	
O1327-01	3.576	0.0	0.507	Test limit high
O1347-01	1.053	0.0	0.158	
CCV2	0.956	0.0	0.145	
CCB2	0.008	0.0	0.014	
O1347-05	4.160	0.0	0.587	Test limit high
O1214-18	0.071	0.0	0.023	
O1214-19	0.135	0.0	0.032	
O1327-01DLX5	0.598	0.0	0.096	
O1347-05DLX5	0.708	0.0	0.111	
CCV3	0.944	0.0	0.143	
CCB3	0.006	0.0	0.014	

N	23
Mean	0.741
SD	1.0787
CV%	145.65

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 30 10:54:54 2023

Mon Jan 30 13:40:36 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0417	mg/l	1/30/2023 11:16:29	
0.1PPM	A	Ammonia-I	P	0.0935	mg/l	1/30/2023 11:16:30	
0.2PPM	A	Ammonia-I	P	0.1953	mg/l	1/30/2023 11:16:31	
0.4PPM	A	Ammonia-I	P	0.3882	mg/l	1/30/2023 11:16:32	
1.0PPM	A	Ammonia-I	P	0.9623	mg/l	1/30/2023 11:16:33	
1.3PPM	A	Ammonia-I	P	1.3244	mg/l	1/30/2023 11:16:34	
2.0PPM	A	Ammonia-I	P	2.028	mg/l	1/30/2023 11:16:35	
ICV1	S	Ammonia-I	P	0.9559	mg/l	1/30/2023 12:59:52	
ICB1	S	Ammonia-I	P	0.0049	mg/l	1/30/2023 12:59:55	
CCV1	S	Ammonia-I	P	0.9044	mg/l	1/30/2023 12:59:57	
CCB1	S	Ammonia-I	P	0.0036	mg/l	1/30/2023 12:59:59	
PB150550BL	S	Ammonia-I	P	0.007	mg/l	1/30/2023 13:00:00	
PB150550BS	S	Ammonia-I	P	0.953	mg/l	1/30/2023 13:00:03	
O1202-01	S	Ammonia-I	P	0.0227	mg/l	1/30/2023 13:10:01	
O1202-01DUP	S	Ammonia-I	P	0.0251	mg/l	1/30/2023 13:10:02	
O1202-01MS	S	Ammonia-I	P	0.8913	mg/l	1/30/2023 13:10:03	
O1202-01MSD	S	Ammonia-I	P	0.9366	mg/l	1/30/2023 13:10:04	
O1305-01	S	Ammonia-I	P	0.1021	mg/l	1/30/2023 13:10:05	
O1320-01	S	Ammonia-I	P	0.0121	mg/l	1/30/2023 13:10:06	
O1327-01	S	Ammonia-I	P	3.5763	mg/l	1/30/2023 13:10:07	
O1347-01	S	Ammonia-I	P	1.0531	mg/l	1/30/2023 13:10:08	
CCV2	S	Ammonia-I	P	0.9564	mg/l	1/30/2023 13:40:28	
CCB2	S	Ammonia-I	P	0.0082	mg/l	1/30/2023 13:40:29	
O1347-05	S	Ammonia-I	P	4.1599	mg/l	1/30/2023 13:40:30	
O1214-18	S	Ammonia-I	P	0.0708	mg/l	1/30/2023 13:40:31	
O1214-19	S	Ammonia-I	P	0.1352	mg/l	1/30/2023 13:40:32	
O1327-01DLX5	S	Ammonia-I	P	0.5979	mg/l	1/30/2023 13:40:33	
O1347-05DLX5	S	Ammonia-I	P	0.7077	mg/l	1/30/2023 13:40:34	
CCV3	S	Ammonia-I	P	0.9443	mg/l	1/30/2023 13:40:35	
CCB3	S	Ammonia-I	P	0.0059	mg/l	1/30/2023 13:40:36	

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1/30/2023 11:31

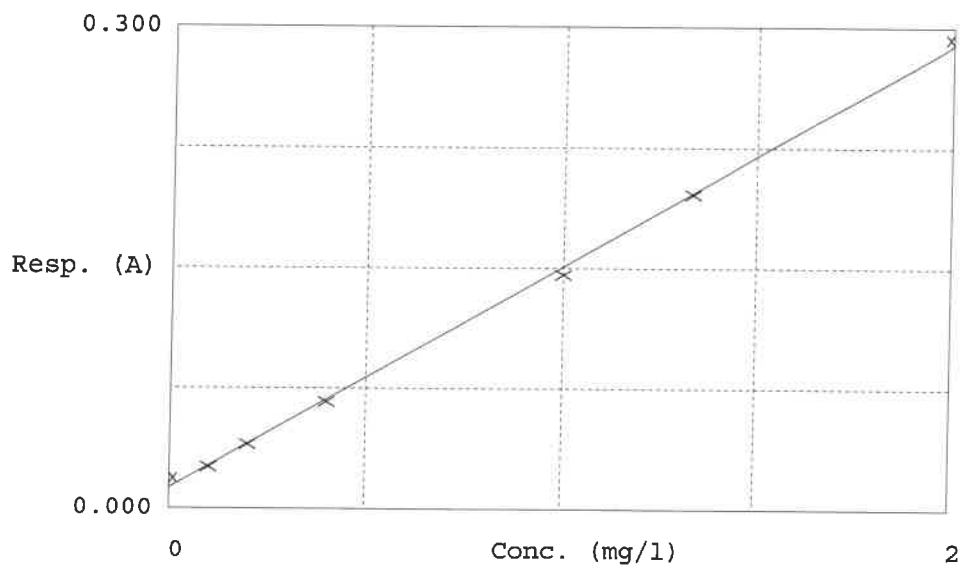
Test Ammonia-N

Accepted 1/30/2023 11:31

Factor 7.246
Bias 0.013

Coeff. of det. 0.998745

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.019	0.0417	0.0000	
2	NH3-2PPM	0.026	0.0935	0.1000	-6.5
3	NH3-2PPM	0.040	0.1953	0.2000	-2.4
4	NH3-2PPM	0.067	0.3882	0.4000	-3.0
5	NH3-2PPM	0.146	0.9623	1.0000	-3.8
6	NH3-2PPM	0.196	1.3244	1.3333	1.8
7	NH3-2PPM	0.293	2.0280	2.0000	1.4

12
1/30/23