

L6128478

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/28/2023 14:53

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.948	0.0	0.215	
ICB1	0.016	0.0	0.019	
CCV1	0.930	0.0	0.211	
CCB1	0.012	0.0	0.018	
RL CHECK	0.108	0.0	0.038	
PB157434BL	0.011	0.0	0.018	
PB157434BS	0.947	0.0	0.215	
O5531-01	0.030	0.0	0.022	
O5531-01DUP	0.037	0.0	0.023	
O5531-01MS	0.901	0.0	0.205	
O5531-01MSD	0.898	0.0	0.205	
O5550-01	0.055	0.0	0.027	
CCV2	0.950	0.0	0.215	
CCB2	0.013	0.0	0.018	

N	14
Mean	0.418
SD	0.4599
CV%	109.95

108% (50-150)
11/28/2023
PT

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 28 13:45:17 2023

Tue Nov 28 14:52:35 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0121	mg/l	11/28/2023 13:45:17	
0.1PPM	A	Ammonia-I	P	0.1096	mg/l	11/28/2023 13:45:18	
0.2PPM	A	Ammonia-I	P	0.1931	mg/l	11/28/2023 13:45:19	
0.4PPM	A	Ammonia-I	P	0.4086	mg/l	11/28/2023 13:45:20	
1.0PPM	A	Ammonia-I	P	0.9771	mg/l	11/28/2023 13:45:21	
1.3PPM	A	Ammonia-I	P	1.3021	mg/l	11/28/2023 13:45:22	
2.0PPM	A	Ammonia-I	P	2.0308	mg/l	11/28/2023 13:45:23	
ICV1	S	Ammonia-I	P	0.9481	mg/l	11/28/2023 14:14:25	
ICB1	S	Ammonia-I	P	0.0162	mg/l	11/28/2023 14:14:27	
CCV1	S	Ammonia-I	P	0.9301	mg/l	11/28/2023 14:14:28	
CCB1	S	Ammonia-I	P	0.0122	mg/l	11/28/2023 14:14:30	
RL CHECK	S	Ammonia-I	P	0.1076	mg/l	11/28/2023 14:14:33	
PB157434BL	S	Ammonia-I	P	0.0109	mg/l	11/28/2023 14:14:34	
PB157434BS	S	Ammonia-I	P	0.9467	mg/l	11/28/2023 14:25:05	
O5531-01	S	Ammonia-I	P	0.0304	mg/l	11/28/2023 14:25:07	
O5531-01DUP	S	Ammonia-I	P	0.0372	mg/l	11/28/2023 14:25:10	
O5531-01MS	S	Ammonia-I	P	0.9012	mg/l	11/28/2023 14:25:11	
O5531-01MSD	S	Ammonia-I	P	0.8985	mg/l	11/28/2023 14:25:14	
O5550-01	S	Ammonia-I	P	0.0546	mg/l	11/28/2023 14:33:31	
CCV2	S	Ammonia-I	P	0.9495	mg/l	11/28/2023 14:33:33	
CCB2	S	Ammonia-I	P	0.0127	mg/l	11/28/2023 14:33:35	

6128470

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/28/2023 13:46

Test Ammonia-N

Accepted

11/28/2023 13:46

Factor

4.746

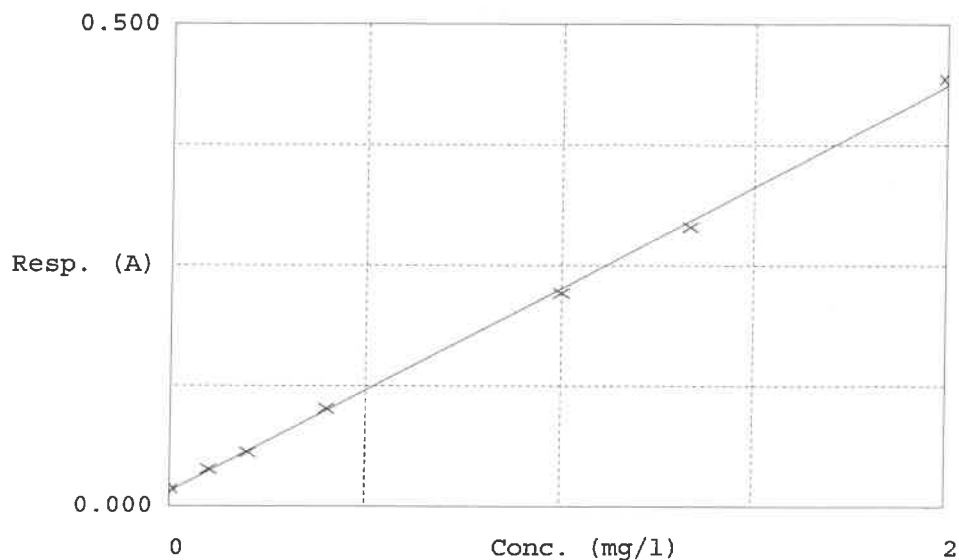
Bias

0.015

Coeff. of det.

0.999168

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0121	0.0000	-
2	NH3-2PPM	0.038	0.1096	0.1000	9.6
3	NH3-2PPM	0.056	0.1931	0.2000	-3.5
4	NH3-2PPM	0.101	0.4086	0.4000	2.2
5	NH3-2PPM	0.221	0.9771	1.0000	-2.3
6	NH3-2PPM	0.290	1.3021	1.3333	0.2
7	NH3-2PPM	0.443	2.0308	2.0000	1.5

11/28/2023
RM