

2 B 118206

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

1/13/2022 13:15

Test: Ammonia-N

Sample Id	<i>mp/L</i> Result	Dil. 1 +	Response	Errors
ICV1	0.983	0.0	0.175	
ICB1	0.008	0.0	0.011	
CCV1	1.005	0.0	0.179	
CCB1	0.009	0.0	0.011	
PB142007BL	0.009	0.0	0.011	
PB142007BS	0.960	0.0	0.171	
N1104-04	41.196	0.0	6.956	Abs. high, Init abs., Tes
N1116-01	0.077	0.0	0.023	
N1098-03	0.088	0.0	0.024	
N1098-03DUP	0.110	0.0	0.028	
N1098-03MS	1.094	0.0	0.194	
N1098-03MSD	1.084	0.0	0.192	
N1104-04DLX50	1.144	0.0	0.202	
CCV2	0.998	0.0	0.178	
CCB2	0.011	0.0	0.011	

N 15
Mean 3.252
SD 10.5087
CV% 323.17

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 13 10:46:08 2022

Thu Jan 13 13:09:10 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0237	mg/l	1/13/2022 11:08:18	
0.1PPM	A	Ammonia-I	P	0.0973	mg/l	1/13/2022 11:08:19	
0.2PPM	A	Ammonia-I	P	0.1916	mg/l	1/13/2022 11:08:20	
0.4PPM	A	Ammonia-I	P	0.4027	mg/l	1/13/2022 11:08:21	
1.0PPM	A	Ammonia-I	P	0.9875	mg/l	1/13/2022 11:08:22	
1.3PPM	A	Ammonia-I	P	1.3047	mg/l	1/13/2022 11:08:23	
2.0PPM	A	Ammonia-I	P	2.0258	mg/l	1/13/2022 11:08:24	
ICV1	S	Ammonia-I	P	0.9833	mg/l	1/13/2022 12:25:56	
ICB1	S	Ammonia-I	P	0.0075	mg/l	1/13/2022 12:25:58	
CCV1	S	Ammonia-I	P	1.0055	mg/l	1/13/2022 12:26:00	
CCB1	S	Ammonia-I	P	0.009	mg/l	1/13/2022 12:26:02	
PB142007BL	S	Ammonia-I	P	0.0092	mg/l	1/13/2022 12:26:04	
PB142007BS	S	Ammonia-I	P	0.9599	mg/l	1/13/2022 12:26:06	
N1104-04	S	Ammonia-I	P	41.1955	mg/l	1/13/2022 12:36:42	
N1116-01	S	Ammonia-I	P	0.0773	mg/l	1/13/2022 12:36:43	
N1098-03	S	Ammonia-I	P	0.088	mg/l	1/13/2022 13:09:04	
N1098-03DUP	S	Ammonia-I	P	0.1104	mg/l	1/13/2022 13:09:05	
N1098-03MS	S	Ammonia-I	P	1.0939	mg/l	1/13/2022 13:09:06	
N1098-03MSD	S	Ammonia-I	P	1.084	mg/l	1/13/2022 13:09:07	
N1104-04DLX50	S	Ammonia-I	P	1.1438	mg/l	1/13/2022 13:09:08	
CCV2	S	Ammonia-I	P	0.998	mg/l	1/13/2022 13:09:09	
CCB2	S	Ammonia-I	P	0.0109	mg/l	1/13/2022 13:09:10	

Calibration results

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1/13/2022 11:08

Reviewed by : 12

Instrument ID : Konelab

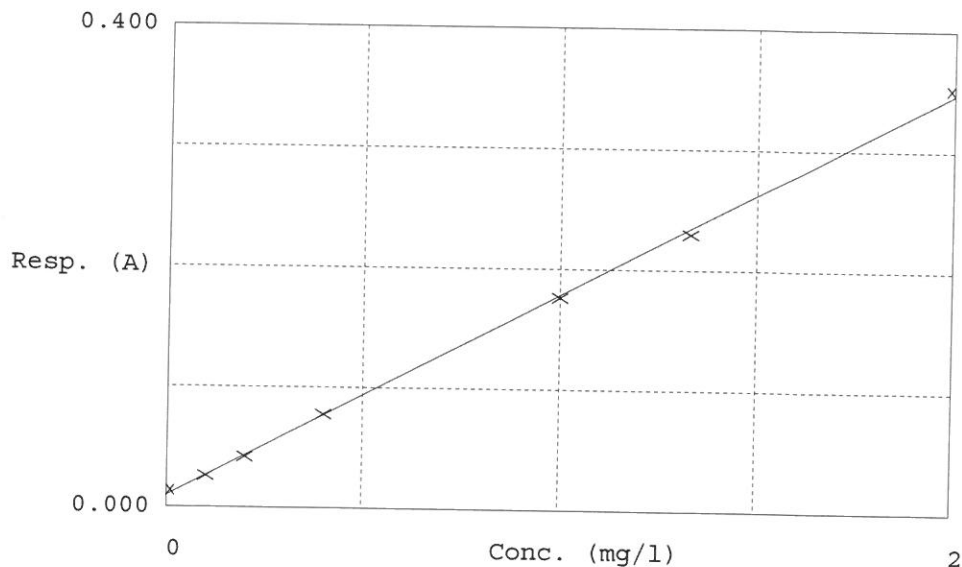
Test Ammonia-N

Accepted 1/13/2022 11:08

Factor 5.93
Bias 0.010

Coeff. of det. 0.999322

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.014	0.0237	0.0000	-
2	NH3-2PPM	0.026	0.0973	0.1000	-2.7
3	NH3-2PPM	0.042	0.1916	0.2000	-4.2
4	NH3-2PPM	0.078	0.4027	0.4000	0.7
5	NH3-2PPM	0.176	0.9875	1.0000	-1.3
6	NH3-2PPM	0.230	1.3047	1.3333	0.4
7	NH3-2PPM	0.351	2.0258	2.0000	1.3

12 9/13/22