

LB123707

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

1/16/2023 14:39

Test: Ammonia-N

Sample Id	^{moll} Result	Dil. 1 +	Response	Errors
ICV1	0.972	0.0	0.144	
ICB1	0.021	0.0	0.016	
CCV1	0.970	0.0	0.144	
CCB1	0.024	0.0	0.016	
PB150249BL	0.017	0.0	0.016	
PB150249BS	0.989	0.0	0.146	
O1104-04	1.121	0.0	0.164	
O1121-01	0.085	0.0	0.025	
O1121-01DUP	0.072	0.0	0.023	
O1121-01MS	0.965	0.0	0.143	
O1121-01MSD	0.981	0.0	0.145	
O1158-01	1.816	0.0	0.258	
O1158-05	1.073	0.0	0.158	
CCV2	0.944	0.0	0.140	
CCB2	0.028	0.0	0.017	

N	15
Mean	0.672
SD	0.5730
CV%	85.29

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 16 13:37:03 2023

Mon Jan 16 14:27:22 2023

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0229	mg/l	1/16/2023 13:37:03	
0.1PPM	A	Ammonia-I P	0.1225	mg/l	1/16/2023 13:37:04	
0.2PPM	A	Ammonia-I P	0.2045	mg/l	1/16/2023 13:37:05	
0.4PPM	A	Ammonia-I P	0.382	mg/l	1/16/2023 13:37:06	
1.0PPM	A	Ammonia-I P	0.9822	mg/l	1/16/2023 13:37:07	
1.3PPM	A	Ammonia-I P	1.2585	mg/l	1/16/2023 13:37:08	
2.0PPM	A	Ammonia-I P	2.0609	mg/l	1/16/2023 13:37:09	
ICV1	S	Ammonia-I P	0.9716	mg/l	1/16/2023 14:18:15	
ICB1	S	Ammonia-I P	0.0212	mg/l	1/16/2023 14:18:18	
CCV1	S	Ammonia-I P	0.9699	mg/l	1/16/2023 14:18:19	
CCB1	S	Ammonia-I P	0.0236	mg/l	1/16/2023 14:18:22	
PB150249BL	S	Ammonia-I P	0.0172	mg/l	1/16/2023 14:18:23	
PB150249BS	S	Ammonia-I P	0.9893	mg/l	1/16/2023 14:18:26	
O1104-04	S	Ammonia-I P	1.1207	mg/l	1/16/2023 14:27:14	
O1121-01	S	Ammonia-I P	0.0853	mg/l	1/16/2023 14:27:15	
O1121-01DUP	S	Ammonia-I P	0.0717	mg/l	1/16/2023 14:27:16	
O1121-01MS	S	Ammonia-I P	0.9654	mg/l	1/16/2023 14:27:17	
O1121-01MSD	S	Ammonia-I P	0.9805	mg/l	1/16/2023 14:27:18	
O1158-01	S	Ammonia-I P	1.816	mg/l	1/16/2023 14:27:19	
O1158-05	S	Ammonia-I P	1.0734	mg/l	1/16/2023 14:27:20	
CCV2	S	Ammonia-I P	0.9441	mg/l	1/16/2023 14:27:21	
CCB2	S	Ammonia-I P	0.0285	mg/l	1/16/2023 14:27:22	

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Reviewed by : 12 Instrument ID : Konelab

1/16/2023 13:38

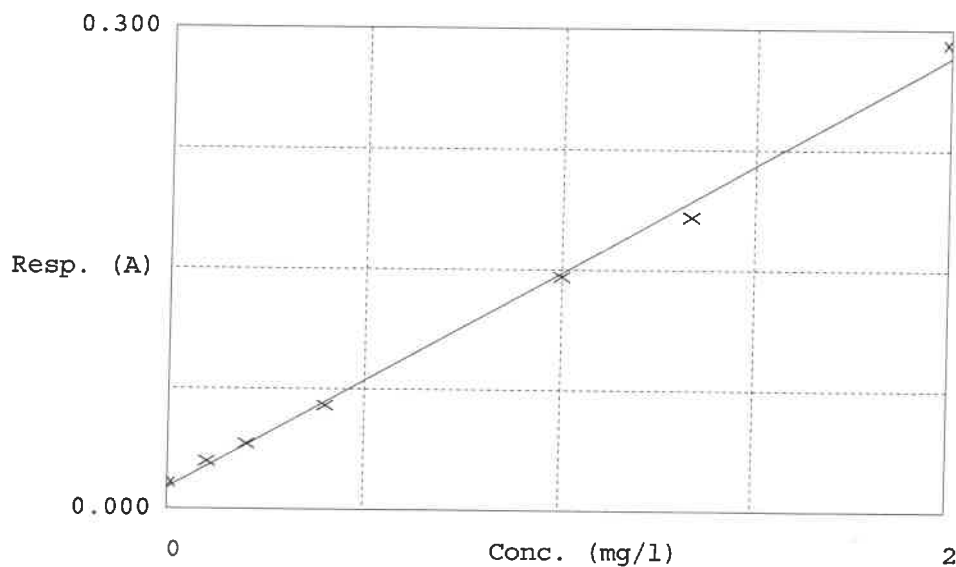
Test Ammonia-N

Accepted 1/16/2023 13:38

Factor 7.426
Bias 0.013

Coeff. of det. 0.996743

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0229	0.0000	-
2	NH3-2PPM	0.030	0.1225	0.1000	22.5
3	NH3-2PPM	0.041	0.2045	0.2000	2.2
4	NH3-2PPM	0.065	0.3820	0.4000	-4.5
5	NH3-2PPM	0.146	0.9822	1.0000	-1.8
6	NH3-2PPM	0.183	1.2585	1.3333	-3.2
7	NH3-2PPM	0.291	2.0609	2.0000	3.0

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1/16/23