

LB122243

Test results

Aquakem 7.2AQ1

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

9/28/2022 14:49

Reviewed by : 12 Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.017	0.0	0.195	
ICB1	0.007	0.0	0.032	
CCV1	0.971	0.0	0.188	
CCB1	0.006	0.0	0.032	
PB147978BL	0.009	0.0	0.032	
PB147978BS	1.014	0.0	0.195	
N4790-03	4.474	0.0	0.753	Test limit high
N4850-03	0.012	0.0	0.033	
N4850-03DUP	0.024	0.0	0.035	
N4850-03MS	1.044	0.0	0.200	
N4850-03MSD	1.109	0.0	0.210	
CCV2	0.953	0.0	0.185	
CCB2	0.006	0.0	0.032	
N4790-03DLX5	0.873	0.0	0.172	
CCV3	0.994	0.0	0.191	
CCB3	0.027	0.0	0.035	
N	16			
Mean	0.784			
SD	1.1006			
CV%	140.40			

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 28 13:26:21 2022

Wed Sep 28 14:42:14 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0073	mg/l	9/28/2022 13:26:21
0.1PPM	A	Ammonia-I	P	0.1006	mg/l	9/28/2022 13:26:22
0.2PPM	A	Ammonia-I	P	0.2027	mg/l	9/28/2022 13:26:23
0.4PPM	A	Ammonia-I	P	0.3932	mg/l	9/28/2022 13:26:24
1.0PPM	A	Ammonia-I	P	1.0282	mg/l	9/28/2022 13:26:25
1.3PPM	A	Ammonia-I	P	1.2766	mg/l	9/28/2022 13:26:26
2.0PPM	A	Ammonia-I	P	2.0248	mg/l	9/28/2022 13:26:27
ICV1	S	Ammonia-I	P	1.0171	mg/l	9/28/2022 14:04:39
ICB1	S	Ammonia-I	P	0.0074	mg/l	9/28/2022 14:04:40
CCV1	S	Ammonia-I	P	0.9707	mg/l	9/28/2022 14:04:43
CCB1	S	Ammonia-I	P	0.0064	mg/l	9/28/2022 14:04:44
PB147978BL	S	Ammonia-I	P	0.009	mg/l	9/28/2022 14:04:47
PB147978BS	S	Ammonia-I	P	1.0137	mg/l	9/28/2022 14:04:49
N4790-03	S	Ammonia-I	P	4.4739	mg/l	9/28/2022 14:12:27
N4850-03	S	Ammonia-I	P	0.0124	mg/l	9/28/2022 14:12:28
N4850-03DUP	S	Ammonia-I	P	0.0236	mg/l	9/28/2022 14:12:29
N4850-03MS	S	Ammonia-I	P	1.0443	mg/l	9/28/2022 14:12:30
N4850-03MSD	S	Ammonia-I	P	1.1095	mg/l	9/28/2022 14:12:31
CCV2	S	Ammonia-I	P	0.9531	mg/l	9/28/2022 14:12:32
CCB2	S	Ammonia-I	P	0.0062	mg/l	9/28/2022 14:12:33
N4790-03DLX5	S	Ammonia-I	P	0.8733	mg/l	9/28/2022 14:42:12
CCV3	S	Ammonia-I	P	0.9944	mg/l	9/28/2022 14:42:13
CCB3	S	Ammonia-I	P	0.0275	mg/l	9/28/2022 14:42:14

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9/28/2022 13:30

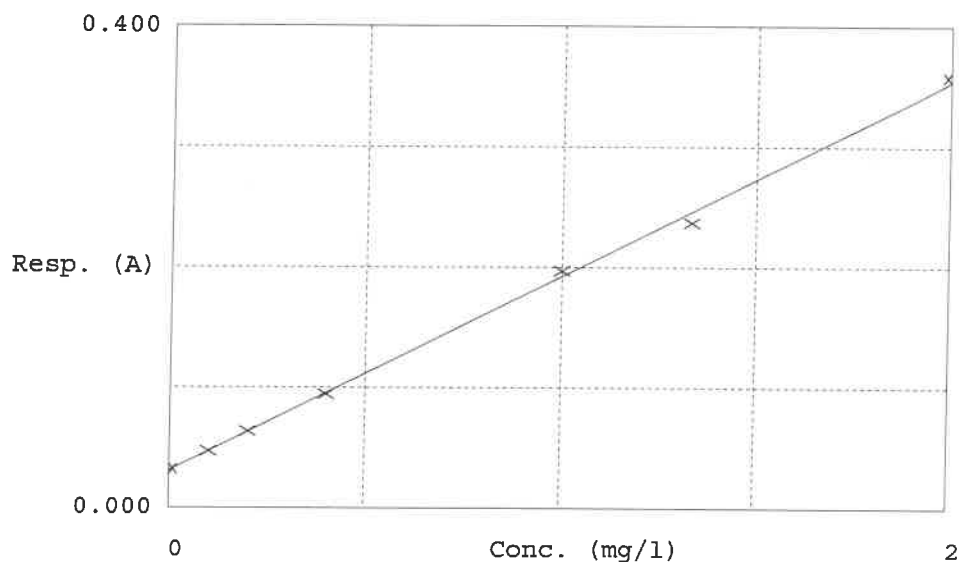
Test Ammonia-N

Accepted 9/28/2022 13:30

Factor 6.194
Bias 0.031

Coeff. of det. 0.998596

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.032	0.0073	0.0000	-
2	NH3-2PPM	0.047	0.1006	0.1000	0.6
3	NH3-2PPM	0.064	0.2027	0.2000	1.3
4	NH3-2PPM	0.094	0.3932	0.4000	-1.7
5	NH3-2PPM	0.197	1.0282	1.0000	2.8
6	NH3-2PPM	0.237	1.2766	1.3333	-1.8
7	NH3-2PPM	0.358	2.0248	2.0000	1.2

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9/28/22