

LB126728

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

8/3/2023 15:06

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.969	0.0	0.139	
ICB1	0.010	0.0	0.015	
CCV1	0.975	0.0	0.140	
CCB1	0.013	0.0	0.015	
RL CHECK	0.097	0.0	0.026	
PB154627BL	0.010	0.0	0.014	
PB154627BS	0.960	0.0	0.138	
O3779-01	0.016	0.0	0.015	
O3779-01DUP	0.017	0.0	0.015	
O3779-01MS	0.836	0.0	0.122	
O3779-01MSD	0.846	0.0	0.123	
O3836-01	0.196	0.0	0.039	
O3836-05	3.523	0.0	0.471	Test limit high
O3869-01	0.010	0.0	0.015	
CCV2	0.972	0.0	0.139	
CCB2	0.011	0.0	0.015	
O3881-01	0.216	0.0	0.041	
O3881-02	0.340	0.0	0.057	
CCV3	0.971	0.0	0.139	
CCB3	0.012	0.0	0.015	
O3836-05DLX5	0.729	0.0	0.108	
CCV4	1.050	0.0	0.149	
CCB4	0.014	0.0	0.015	

N	23
Mean	0.556
SD	0.7761
CV%	139.53

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 03 11:51:46 2023

Thu Aug 03 14:44:36 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0111	mg/l	8/3/2023 11:51:46
0.1PPM	A	Ammonia-I	P	0.0978	mg/l	8/3/2023 11:51:47
0.2PPM	A	Ammonia-I	P	0.2034	mg/l	8/3/2023 11:51:48
0.4PPM	A	Ammonia-I	P	0.4005	mg/l	8/3/2023 11:51:49
1.0PPM	A	Ammonia-I	P	0.9933	mg/l	8/3/2023 11:51:50
1.3PPM	A	Ammonia-I	P	1.3059	mg/l	8/3/2023 11:51:51
2.0PPM	A	Ammonia-I	P	2.0213	mg/l	8/3/2023 11:51:52
ICV1	S	Ammonia-I	P	0.9692	mg/l	8/3/2023 13:28:20
ICB1	S	Ammonia-I	P	0.0103	mg/l	8/3/2023 13:28:22
CCV1	S	Ammonia-I	P	0.9746	mg/l	8/3/2023 13:28:24
CCB1	S	Ammonia-I	P	0.0129	mg/l	8/3/2023 13:28:26
RL CHECK	S	Ammonia-I	P	0.0973	mg/l	8/3/2023 13:28:27
PB154627BL	S	Ammonia-I	P	0.01	mg/l	8/3/2023 13:28:30
PB154627BS	S	Ammonia-I	P	0.9604	mg/l	8/3/2023 13:39:01
O3779-01	S	Ammonia-I	P	0.0158	mg/l	8/3/2023 13:39:02
O3779-01DUP	S	Ammonia-I	P	0.0171	mg/l	8/3/2023 13:39:03
O3779-01MS	S	Ammonia-I	P	0.8355	mg/l	8/3/2023 13:39:04
O3779-01MSD	S	Ammonia-I	P	0.8457	mg/l	8/3/2023 13:39:05
O3836-01	S	Ammonia-I	P	0.196	mg/l	8/3/2023 13:39:06
O3836-05	S	Ammonia-I	P	3.5229	mg/l	8/3/2023 13:39:07
O3869-01	S	Ammonia-I	P	0.0103	mg/l	8/3/2023 13:39:08
CCV2	S	Ammonia-I	P	0.972	mg/l	8/3/2023 13:39:09
CCB2	S	Ammonia-I	P	0.0114	mg/l	8/3/2023 13:39:10
O3881-01	S	Ammonia-I	P	0.2159	mg/l	8/3/2023 13:39:11
O3881-02	S	Ammonia-I	P	0.3403	mg/l	8/3/2023 13:45:39
CCV3	S	Ammonia-I	P	0.9712	mg/l	8/3/2023 13:45:42
CCB3	S	Ammonia-I	P	0.012	mg/l	8/3/2023 13:45:43
O3836-05DLX5	S	Ammonia-I	P	0.7292	mg/l	8/3/2023 14:44:34
CCV4	S	Ammonia-I	P	1.0496	mg/l	8/3/2023 14:44:35
CCB4	S	Ammonia-I	P	0.0139	mg/l	8/3/2023 14:44:36

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8/3/2023 11:52

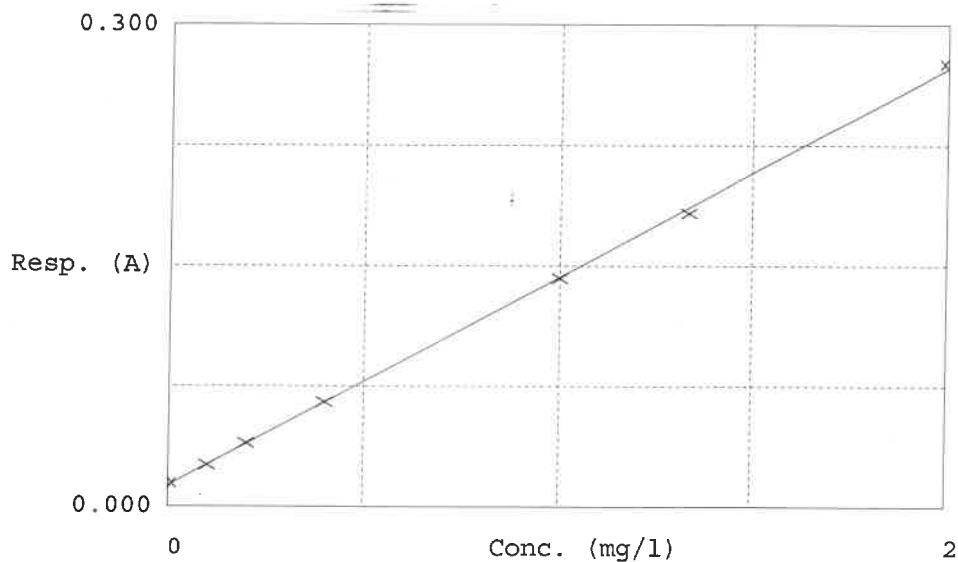
Test Ammonia-N

Accepted 8/3/2023 11:52

Factor 7.7
Bias 0.013

Coeff. of det. 0.999588

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	0.0111	0.0000	-
2	NH3-2PPM	0.026	0.0978	0.1000	-2.2
3	NH3-2PPM	0.040	0.2034	0.2000	1.7
4	NH3-2PPM	0.065	0.4005	0.4000	0.1
5	NH3-2PPM	0.142	0.9933	1.0000	-0.7
6	NH3-2PPM	0.183	1.3059	1.3333	0.5
7	NH3-2PPM	0.276	2.0213	2.0000	1.1

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8/3/23