

LB127134

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

9/5/2023 14:26

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.903	0.0	0.216	
ICB1	0.002	0.0	0.065	
CCV1	0.913	0.0	0.218	
CCB1	0.002	0.0	0.065	
RL CHECK	0.088	0.0	0.080	
PB155260BL	-0.001	0.0	0.065	
PB155260BS	0.933	0.0	0.221	
O4202-01	0.008	0.0	0.066	
O4202-02	0.006	0.0	0.066	
O4202-02DUP	0.015	0.0	0.068	
O4202-02MS	1.003	0.0	0.233	
O4202-02MSD	0.991	0.0	0.231	
O4202-03	0.014	0.0	0.067	
O4283-06	-0.005	0.0	0.064	
CCV2	0.919	0.0	0.219	
CCB2	-0.001	0.0	0.065	
O4283-07	-0.003	0.0	0.065	
O4283-08	0.034	0.0	0.071	
O4289-01	0.005	0.0	0.066	
CCV3	0.954	0.0	0.225	
CCB3	0.007	0.0	0.066	

88% (50-150)

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N	21
Mean	0.323
SD	0.4516
CV%	139.78

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 05 12:17:14 2023

Tue Sep 05 13:57:31 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date	Stat	Accept stat
0.0PPM	A	Ammonia-I	P	0.0116	mg/l	45174.51		MA
0.1PPM	A	Ammonia-I	P	0.0973	mg/l	45174.51		MA
0.2PPM	A	Ammonia-I	P	0.202	mg/l	45174.51		MA
0.4PPM	A	Ammonia-I	P	0.4018	mg/l	45174.51		MA
1.0PPM	A	Ammonia-I	P	0.9927	mg/l	45174.51		MA
1.3PPM	A	Ammonia-I	P	1.3076	mg/l	45174.51		MA
2.0PPM	A	Ammonia-I	P	2.0204	mg/l	45174.51		MA
ICV1	S	Ammonia-I	P	0.9027	mg/l	45174.57		MA
ICB1	S	Ammonia-I	P	0.0016	mg/l	45174.57		MA
CCV1	S	Ammonia-I	P	0.913	mg/l	45174.57		MA
CCB1	S	Ammonia-I	P	0.0019	mg/l	45174.57		MA
RL CHECK	S	Ammonia-I	P	0.088	mg/l	45174.57		MA
PB155260BL	S	Ammonia-I	P	-0.0013	mg/l	45174.57		MA
PB155260BS	S	Ammonia-I	P	0.9325	mg/l	45174.58		MA
O4202-01	S	Ammonia-I	P	0.0078	mg/l	45174.58		MA
O4202-02	S	Ammonia-I	P	0.0057	mg/l	45174.58		MA
O4202-02DUP	S	Ammonia-I	P	0.0147	mg/l	45174.58		MA
O4202-02MS	S	Ammonia-I	P	1.0026	mg/l	45174.58		MA
O4202-02MSD	S	Ammonia-I	P	0.991	mg/l	45174.58		MA
O4202-03	S	Ammonia-I	P	0.014	mg/l	45174.58		MA
O4283-06	S	Ammonia-I	P	-0.0053	mg/l	45174.58		MA
CCV2	S	Ammonia-I	P	0.9189	mg/l	45174.58		MA
CCB2	S	Ammonia-I	P	-0.0007	mg/l	45174.58		MA
O4283-07	S	Ammonia-I	P	-0.0032	mg/l	45174.58		MA
O4283-08	S	Ammonia-I	P	0.0338	mg/l	45174.58		MA
O4289-01	S	Ammonia-I	P	0.0047	mg/l	45174.58		MA
CCV3	S	Ammonia-I	P	0.9545	mg/l	45174.58		MA
CCB3	S	Ammonia-I	P	0.0071	mg/l	45174.58		MA

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9/5/2023 12:17

Test Ammonia-N

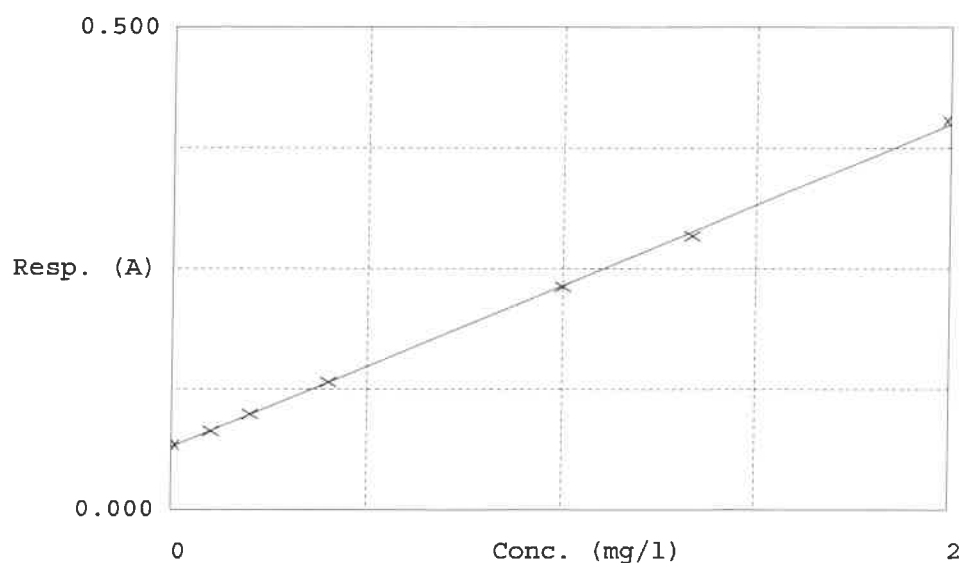
Accepted 9/5/2023 12:17

Factor 5.98

Bias 0.065

Coeff. of det. 0.999619

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.067	0.0116	0.0000	-
2	NH3-2PPM	0.081	0.0973	0.1000	-2.7
3	NH3-2PPM	0.099	0.2020	0.2000	1.0
4	NH3-2PPM	0.132	0.4018	0.4000	0.4
5	NH3-2PPM	0.231	0.9927	1.0000	-0.7
6	NH3-2PPM	0.284	1.3076	1.3333	0.6
7	NH3-2PPM	0.403	2.0204	2.0000	1.0

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9/5/23