

LB127762

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

10/11/2023 16:55

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.952	0.0	0.213	
ICB1	0.021	0.0	0.021	
CCV1	0.944	0.0	0.211	
CCB1	0.020	0.0	0.021	
RL CHECK	0.112	0.0	0.040	
PB156314BL	0.018	0.0	0.021	
PB156314BS	0.960	0.0	0.214	
O4699-02	0.106	0.0	0.039	
PB156309BL	0.031	0.0	0.023	
PB156309BS	0.976	0.0	0.217	
O4834-01	0.052	0.0	0.028	
O4834-01DUP	0.048	0.0	0.027	
CCV2	0.968	0.0	0.216	
CCB2	0.030	0.0	0.023	
O4699-01	0.102	0.0	0.038	
O4699-09	0.094	0.0	0.036	
O4834-01MS	0.987	0.0	0.220	
O4834-01MSD	0.986	0.0	0.219	
CCV3	1.024	0.0	0.227	
CCB3	0.022	0.0	0.021	

112% (50 - 150)
12
10/11/23

N	20
Mean	0.423
SD	0.4636
CV%	109.67

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 11 13:59:56 2023

Wed Oct 11 16:46:03 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0141	mg/l	10/11/2023 13:59:11	
0.1PPM	A	Ammonia-I	P	0.1073	mg/l	10/11/2023 13:59:11	
0.2PPM	A	Ammonia-I	P	0.2056	mg/l	10/11/2023 13:59:11	
0.4PPM	A	Ammonia-I	P	0.402	mg/l	10/11/2023 13:59:11	
1.0PPM	A	Ammonia-I	P	0.9662	mg/l	10/11/2023 14:00:11	
1.3PPM	A	Ammonia-I	P	1.301	mg/l	10/11/2023 14:00:11	
2.0PPM	A	Ammonia-I	P	2.0371	mg/l	10/11/2023 14:00:11	
ICV1	S	Ammonia-I	P	0.9524	mg/l	10/11/2023 14:33:11	
ICB1	S	Ammonia-I	P	0.0213	mg/l	10/11/2023 14:33:11	
CCV1	S	Ammonia-I	P	0.9443	mg/l	10/11/2023 14:33:11	
CCB1	S	Ammonia-I	P	0.0202	mg/l	10/11/2023 14:33:11	
RL CHECK	S	Ammonia-I	P	0.1116	mg/l	10/11/2023 14:33:11	
PB156314BL	S	Ammonia-I	P	0.0177	mg/l	10/11/2023 14:33:11	
PB156314BS	S	Ammonia-I	P	0.9602	mg/l	10/11/2023 14:44:11	
O4699-02	S	Ammonia-I	P	0.1056	mg/l	10/11/2023 14:44:11	
PB156309BL	S	Ammonia-I	P	0.0314	mg/l	10/11/2023 14:44:11	
PB156309BS	S	Ammonia-I	P	0.9761	mg/l	10/11/2023 14:44:11	
O4834-01	S	Ammonia-I	P	0.0521	mg/l	10/11/2023 14:53:11	
O4834-01DUP	S	Ammonia-I	P	0.0484	mg/l	10/11/2023 14:53:11	
CCV2	S	Ammonia-I	P	0.9679	mg/l	10/11/2023 14:53:11	
CCB2	S	Ammonia-I	P	0.03	mg/l	10/11/2023 14:53:11	
O4699-01	S	Ammonia-I	P	0.102	mg/l	10/11/2023 15:22:11	
O4699-09	S	Ammonia-I	P	0.0939	mg/l	10/11/2023 15:22:11	
O4834-01MS	S	Ammonia-I	P	0.987	mg/l	10/11/2023 15:22:11	
O4834-01MSD	S	Ammonia-I	P	0.9859	mg/l	10/11/2023 15:22:11	
CCV3	S	Ammonia-I	P	1.0242	mg/l	10/11/2023 15:22:11	
CCB3	S	Ammonia-I	P	0.0217	mg/l	10/11/2023 15:53:11	

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Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

10/11/2023 14:00

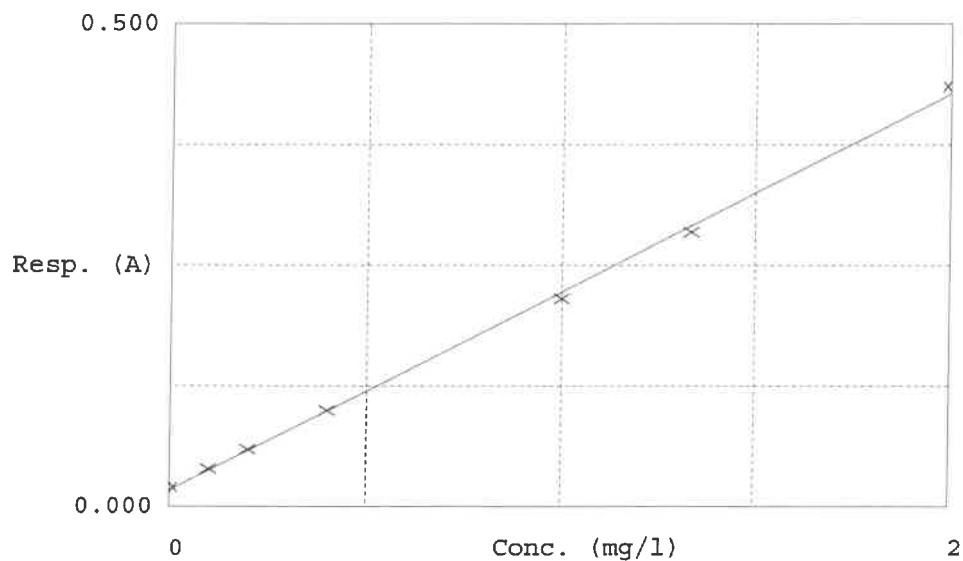
Test Ammonia-N

Accepted 10/11/2023 14:00

Factor 4.869
Bias 0.017

Coeff. of det. 0.998856

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.020	0.0141	0.0000	~
2	NH3-2PPM	0.039	0.1073	0.1000	7.3
3	NH3-2PPM	0.059	0.2056	0.2000	2.8
4	NH3-2PPM	0.100	0.4020	0.4000	0.5
5	NH3-2PPM	0.215	0.9662	1.0000	-3.4
6	NH3-2PPM	0.284	1.3010	1.3333	0.1
7	NH3-2PPM	0.435	2.0371	2.0000	1.8

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10/11/23