

LB128405

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

11/21/2023 9:47

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	<i>Mg/L</i> Result	Dil. 1 +	Response	Errors
ICV1	0.957	0.0	0.216	
ICB1	0.005	0.0	0.020	
CCV1	0.946	0.0	0.214	
CCB1	0.003	0.0	0.020	
RL CHECK	0.099	0.0	0.040	
PB157318BL	0.007	0.0	0.021	
PB157318BS	0.948	0.0	0.214	
O5397-03	0.021	0.0	0.024	
O5397-03DUP	0.020	0.0	0.023	
O5397-03MS	0.984	0.0	0.222	
O5397-03MSD	0.985	0.0	0.222	
CCV2	1.019	0.0	0.229	
CCB2	0.017	0.0	0.023	

- 99% (50-150)
11/21/2023
RM

N	13
Mean	0.462
SD	0.4930
CV%	106.61

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 21 08:53:34 2023

Tue Nov 21 09:43:23 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0018	mg/l	11/21/2023 8:53:34	
0.1PPM	A	Ammonia-I	P	0.1099	mg/l	11/21/2023 8:53:35	
0.2PPM	A	Ammonia-I	P	0.2096	mg/l	11/21/2023 8:53:36	
0.4PPM	A	Ammonia-I	P	0.3961	mg/l	11/21/2023 8:53:37	
1.0PPM	A	Ammonia-I	P	0.9791	mg/l	11/21/2023 8:53:38	
1.3PPM	A	Ammonia-I	P	1.3145	mg/l	11/21/2023 8:53:39	
2.0PPM	A	Ammonia-I	P	2.0223	mg/l	11/21/2023 8:53:40	
ICV1	S	Ammonia-I	P	0.9567	mg/l	11/21/2023 9:24:44	
ICB1	S	Ammonia-I	P	0.0053	mg/l	11/21/2023 9:24:46	
CCV1	S	Ammonia-I	P	0.9464	mg/l	11/21/2023 9:24:49	
CCB1	S	Ammonia-I	P	0.0033	mg/l	11/21/2023 9:24:50	
RL CHECK	S	Ammonia-I	P	0.0994	mg/l	11/21/2023 9:24:53	
PB157318BL	S	Ammonia-I	P	0.0072	mg/l	11/21/2023 9:24:55	
PB157318BS	S	Ammonia-I	P	0.9483	mg/l	11/21/2023 9:35:29	
O5397-03	S	Ammonia-I	P	0.021	mg/l	11/21/2023 9:35:30	
O5397-03DUP	S	Ammonia-I	P	0.0199	mg/l	11/21/2023 9:35:33	
O5397-03MS	S	Ammonia-I	P	0.9839	mg/l	11/21/2023 9:35:35	
O5397-03MSD	S	Ammonia-I	P	0.9849	mg/l	11/21/2023 9:35:37	
CCV2	S	Ammonia-I	P	1.0188	mg/l	11/21/2023 9:43:20	
CCB2	S	Ammonia-I	P	0.0168	mg/l	11/21/2023 9:43:22	

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Calibration results

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Reviewed by : RM

Instrument ID : Konelab

11/21/2023 8:57

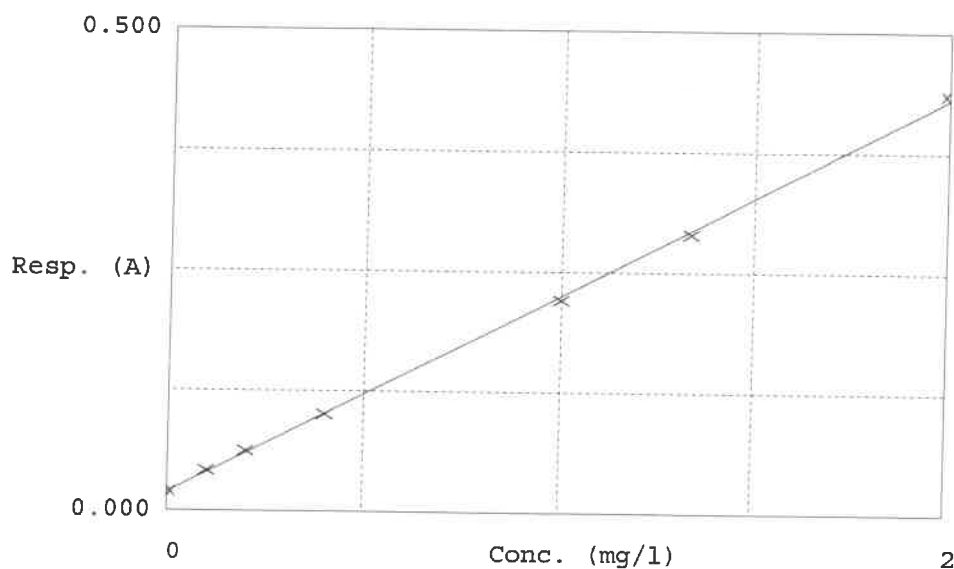
Test Ammonia-N

Accepted 11/21/2023 8:57

Factor 4.863
Bias 0.019

Coeff. of det. 0.999556

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>RM</i> Errors
1	0.00PPM	0.020	0.0018	0.0000	-
2	NH3-2PPM	0.042	0.1099	0.1000	9.9
3	NH3-2PPM	0.062	0.2096	0.2000	4.8
4	NH3-2PPM	0.101	0.3961	0.4000	-1.0
5	NH3-2PPM	0.221	0.9791	1.0000	-2.1
6	NH3-2PPM	0.290	1.3145	1.3333	1.1
7	NH3-2PPM	0.435	2.0223	2.0000	1.1

11/21/2023
RM