

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

8/10/2023 12:17

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.948	0.0	0.159	
ICB1	0.018	0.0	0.017	
CCV1	0.963	0.0	0.161	
CCB1	0.023	0.0	0.018	
RL CHECK	0.111	0.0	0.031	
PB154731BL	0.018	0.0	0.017	
PB154731BS	0.944	0.0	0.158	
O3937-04	13.367	0.0	2.046	Test limit high
O3955-22	0.033	0.0	0.020	
O3951-01	0.003	0.0	0.015	
O3894-01	0.405	0.0	0.076	
O3894-01DUP	0.410	0.0	0.077	
O3894-01MS	1.279	0.0	0.209	
O3894-01MSD	1.273	0.0	0.208	
CCV2	0.992	0.0	0.165	
CCB2	0.026	0.0	0.018	
O3937-04DLX10	1.952	0.0	0.311	
CCV3	0.973	0.0	0.162	
CCB3	0.022	0.0	0.018	

N 19
Mean 1.251
SD 2.9909
CV% 239.15

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 10 09:04:01 2023

Thu Aug 10 11:52:53 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0202	mg/l	8/10/2023 9:04:01
0.1PPM	A	Ammonia-I	P	0.1044	mg/l	8/10/2023 9:04:02
0.2PPM	A	Ammonia-I	P	0.2016	mg/l	8/10/2023 9:04:03
0.4PPM	A	Ammonia-I	P	0.3914	mg/l	8/10/2023 9:04:04
1.0PPM	A	Ammonia-I	P	0.9933	mg/l	8/10/2023 9:04:05
1.3PPM	A	Ammonia-I	P	1.2868	mg/l	8/10/2023 9:04:06
2.0PPM	A	Ammonia-I	P	2.0357	mg/l	8/10/2023 9:04:07
ICV1	S	Ammonia-I	P	0.9481	mg/l	8/10/2023 11:02:38
ICB1	S	Ammonia-I	P	0.0175	mg/l	8/10/2023 11:02:39
CCV1	S	Ammonia-I	P	0.9632	mg/l	8/10/2023 11:02:42
CCB1	S	Ammonia-I	P	0.023	mg/l	8/10/2023 11:02:44
RL CHECK	S	Ammonia-I	P	0.1106	mg/l	8/10/2023 11:02:46
PB154731BL	S	Ammonia-I	P	0.0183	mg/l	8/10/2023 11:02:48
PB154731BS	S	Ammonia-I	P	0.9443	mg/l	8/10/2023 11:12:43
O3937-04	S	Ammonia-I	P	13.3667	mg/l	8/10/2023 11:12:49
O3955-22	S	Ammonia-I	P	0.0333	mg/l	8/10/2023 11:12:50
O3951-01	S	Ammonia-I	P	0.0031	mg/l	8/10/2023 11:12:51
O3894-01	S	Ammonia-I	P	0.4051	mg/l	8/10/2023 11:52:44
O3894-01DUP	S	Ammonia-I	P	0.41	mg/l	8/10/2023 11:52:45
O3894-01MS	S	Ammonia-I	P	1.2791	mg/l	8/10/2023 11:52:47
O3894-01MSD	S	Ammonia-I	P	1.2727	mg/l	8/10/2023 11:52:48
CCV2	S	Ammonia-I	P	0.9924	mg/l	8/10/2023 11:52:49
CCB2	S	Ammonia-I	P	0.0264	mg/l	8/10/2023 11:52:50
O3937-04DLX10	S	Ammonia-I	P	1.9524	mg/l	8/10/2023 11:52:51
CCV3	S	Ammonia-I	P	0.9734	mg/l	8/10/2023 11:52:52
CCB3	S	Ammonia-I	P	0.0224	mg/l	8/10/2023 11:52:53

CHEMTECH CONSULTING GROUP INC
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8/10/2023 9:11

Reviewed by : 12 Instrument ID : Konelab

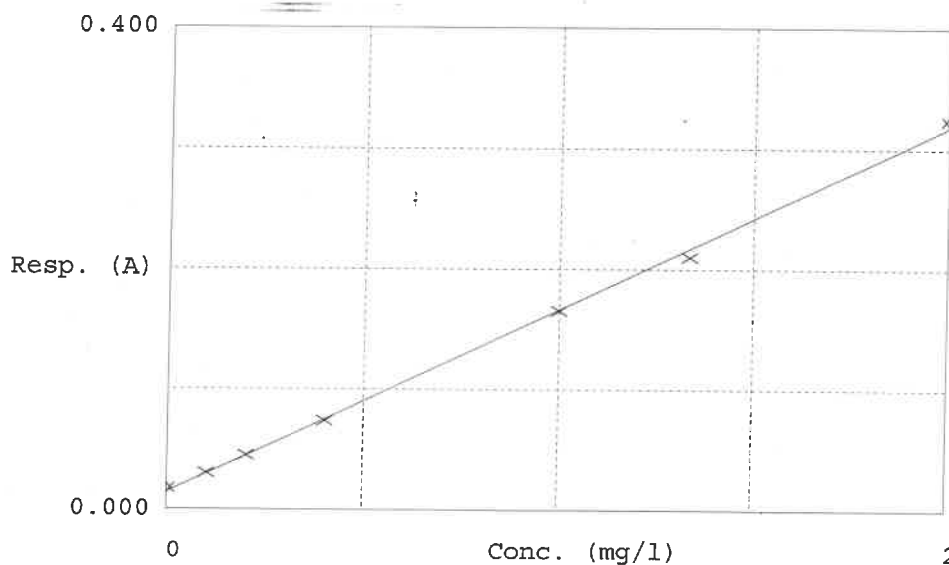
Test Ammonia-N

Accepted 8/10/2023 9:11

Factor 6.581
Bias 0.014

Coeff. of det. 0.998817

Errors



	Calibrator	Response	Calc. con.	Conc.
1	0.00PPM	0.018	0.0202	0.0000
2	NH3-2PPM	0.030	0.1044	0.1000
3	NH3-2PPM	0.045	0.2016	0.2000
4	NH3-2PPM	0.074	0.3914	0.4000
5	NH3-2PPM	0.165	0.9933	1.0000
6	NH3-2PPM	0.210	1.2868	1.3333
7	NH3-2PPM	0.324	2.0357	2.0000

Re
Errors

1
4.4
0.8
2.2
10.7
11.0
1.8

12

8/10/23