

LB124523

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

3/16/2023 13:44 Reviewed by : 12 Instrument ID : Konelab

Test: Ammonia-N

Sample Id	^{m/L} Result	Dil. 1 +	Response	Errors
ICV1	1.001	0.0	0.186	
ICB1	0.013	0.0	0.052	
CCV1	1.023	0.0	0.189	
CCB1	-0.002	0.0	0.050	
RL CHECK	0.082	0.0	0.061	
PB151411BS	1.106	0.0	0.200	
O1865-01	1.039	0.0	0.191	
O1865-01DUP	1.082	0.0	0.197	
O1865-01MS	2.034	0.0	0.326	Test limit high
O1865-01MSD	2.081	0.0	0.332	Test limit high
O1872-01	5.488	0.0	0.794	Test limit high
O1872-05	4.996	0.0	0.727	Test limit high
CCV2	1.124	0.0	0.202	
CCB2	0.019	0.0	0.053	
PB151411BL	-0.021	0.0	0.047	
O1872-01DLX5	0.953	0.0	0.179	
O1872-05DLX5	0.923	0.0	0.175	
CCV3	0.985	0.0	0.184	
CCB3	-0.038	0.0	0.045	

N	19
Mean	1.257
SD	1.5463
CV%	122.98

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 16 11:42:27 2023

Thu Mar 16 13:37:49 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	-0.0024	mg/l	3/16/2023 12:31:40
0.1PPM	A	Ammonia-I	P	0.0971	mg/l	3/16/2023 12:31:41
0.2PPM	A	Ammonia-I	P	0.1913	mg/l	3/16/2023 12:31:42
0.4PPM	A	Ammonia-I	P	0.4253	mg/l	3/16/2023 12:31:43
1.0PPM	A	Ammonia-I	P	1.0072	mg/l	3/16/2023 12:31:44
1.3PPM	A	Ammonia-I	P	1.3007	mg/l	3/16/2023 12:31:45
2.0PPM	A	Ammonia-I	P	2.0141	mg/l	3/16/2023 12:31:46
ICV1	S	Ammonia-I	P	1.0013	mg/l	3/16/2023 13:00:10
ICB1	S	Ammonia-I	P	0.013	mg/l	3/16/2023 13:00:11
CCV1	S	Ammonia-I	P	1.0233	mg/l	3/16/2023 13:00:13
CCB1	S	Ammonia-I	P	-0.0023	mg/l	3/16/2023 13:00:15
RL CHECK	S	Ammonia-I	P	0.0822	mg/l	3/16/2023 13:00:18
PB151411BS	S	Ammonia-I	P	1.1056	mg/l	3/16/2023 13:09:58
O1865-01	S	Ammonia-I	P	1.0395	mg/l	3/16/2023 13:09:59
O1865-01DUP	S	Ammonia-I	P	1.0824	mg/l	3/16/2023 13:10:00
O1865-01MS	S	Ammonia-I	P	2.0336	mg/l	3/16/2023 13:10:01
O1865-01MSD	S	Ammonia-I	P	2.0815	mg/l	3/16/2023 13:10:02
O1872-01	S	Ammonia-I	P	5.4881	mg/l	3/16/2023 13:10:03
O1872-05	S	Ammonia-I	P	4.9958	mg/l	3/16/2023 13:10:04
CCV2	S	Ammonia-I	P	1.1238	mg/l	3/16/2023 13:10:05
CCB2	S	Ammonia-I	P	0.0194	mg/l	3/16/2023 13:10:06
PB151411BL	S	Ammonia-I	P	-0.0214	mg/l	3/16/2023 13:37:45
O1872-01DLX5	S	Ammonia-I	P	0.9528	mg/l	3/16/2023 13:37:46
O1872-05DLX5	S	Ammonia-I	P	0.9231	mg/l	3/16/2023 13:37:47
CCV3	S	Ammonia-I	P	0.9854	mg/l	3/16/2023 13:37:48
CCB3	S	Ammonia-I	P	-0.0378	mg/l	3/16/2023 13:37:49

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3/16/2023 12:34

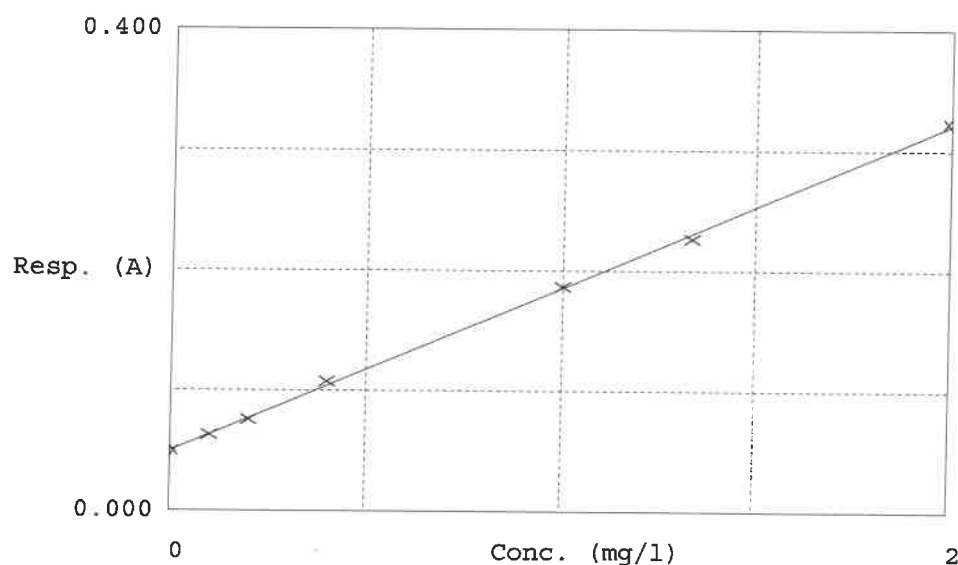
Test Ammonia-N

Accepted 3/16/2023 12:34

Factor 7.375
Bias 0.050

Coeff. of det. 0.999394

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.050	-0.0024	0.0000	-
2	NH3-2PPM	0.063	0.0971	0.1000	-2.9
3	NH3-2PPM	0.076	0.1913	0.2000	-6.4
4	NH3-2PPM	0.108	0.4253	0.4000	6.3
5	NH3-2PPM	0.187	1.0072	1.0000	0.7
6	NH3-2PPM	0.226	1.3007	1.3333	0.1
7	NH3-2PPM	0.323	2.0141	2.0000	0.7

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3/16/23