

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

5/2/2023 14:38

Reviewed by : 12

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.909	0.0	0.177	
ICB1	0.024	0.0	0.023	
CCV1	0.945	0.0	0.183	
CCB1	0.025	0.0	0.023	
RL CHECK	0.119	0.0	0.040	
PB152534BL	0.029	0.0	0.024	
PB152534BS	0.912	0.0	0.177	
O2500-08	10.040	0.0	1.761	Test limit high
PB152517BL	0.040	0.0	0.026	
PB152517BS	0.928	0.0	0.180	
O2213-09	0.093	0.0	0.035	
O2432-01	0.064	0.0	0.030	
O2495-01	2.602	0.0	0.470	Test limit high
CCV2	0.944	0.0	0.183	
CCB2	0.034	0.0	0.025	
O2495-03	24.818	0.0	4.324	Init abs., Test limit hig
O2495-05	0.088	0.0	0.034	
O2495-07	0.211	0.0	0.056	
O2495-09	0.214	0.0	0.056	
O2510-01	0.091	0.0	0.035	
O2521-01	11.902	0.0	2.083	Test limit high
O2521-03	32.618	0.0	5.677	Init abs., Test limit hig
O2521-05	1.612	0.0	0.299	
O2521-07	1.461	0.0	0.272	
O2521-07DUP	1.489	0.0	0.277	
CCV3	0.932	0.0	0.181	
CCB3	0.028	0.0	0.024	
O2213-03	0.085	0.0	0.034	
O2521-09MS	2.186	0.0	0.398	Test limit high
O2521-10MSD	2.213	0.0	0.403	Test limit high
O2521-14	0.041	0.0	0.026	
O2560-01	0.601	0.0	0.123	
O2560-05	2.873	0.0	0.517	Test limit high
O2500-08DLX10	1.039	0.0	0.199	
O2495-01DLX2	1.294	0.0	0.243	
O2495-03DLX50	0.675	0.0	0.136	
CCV4	0.969	0.0	0.187	
CCB4	0.028	0.0	0.024	
O2521-03DLX50	1.135	0.0	0.216	
O2560-05DLX2	1.487	0.0	0.277	
O2521-01DLX10	1.330	0.0	0.250	
CCV5	1.013	0.0	0.195	
CCB5	0.034	0.0	0.025	

N 43
Mean 2.562
SD 6.3392
CV% 247.41

LB125248

1199p(50-150) 12 5/2/23

Aquakem v. 7.2AQ1

Results from time period:

Tue May 02 10:50:08 2023

Tue May 02 14:36:38 2023

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time
0.00PPM	A	Ammonia-I P	0.03	mg/l	5/2/2023 11:11:29
0.1PPM	A	Ammonia-I P	0.1097	mg/l	5/2/2023 11:11:30
0.2PPM	A	Ammonia-I P	0.1957	mg/l	5/2/2023 11:11:31
0.4PPM	A	Ammonia-I P	0.4067	mg/l	5/2/2023 11:11:32
1.0PPM	A	Ammonia-I P	0.9406	mg/l	5/2/2023 11:11:33
1.3PPM	A	Ammonia-I P	1.3	mg/l	5/2/2023 11:11:34
2.0PPM	A	Ammonia-I P	2.0505	mg/l	5/2/2023 11:11:35
ICV1	S	Ammonia-I P	0.9092	mg/l	5/2/2023 12:03:49
ICB1	S	Ammonia-I P	0.024	mg/l	5/2/2023 12:03:51
CCV1	S	Ammonia-I P	0.9455	mg/l	5/2/2023 12:03:54
CCB1	S	Ammonia-I P	0.025	mg/l	5/2/2023 12:03:56
RL CHECK	S	Ammonia-I P	0.1193	mg/l	5/2/2023 12:03:58
PB152534BL	S	Ammonia-I P	0.0292	mg/l	5/2/2023 12:03:59
PB152534BS	S	Ammonia-I P	0.9122	mg/l	5/2/2023 12:14:33
O2500-08	S	Ammonia-I P	10.0405	mg/l	5/2/2023 12:14:38
PB152517BL	S	Ammonia-I P	0.0403	mg/l	5/2/2023 12:14:42
PB152517BS	S	Ammonia-I P	0.9278	mg/l	5/2/2023 12:14:43
O2213-09	S	Ammonia-I P	0.0931	mg/l	5/2/2023 12:25:17
O2432-01	S	Ammonia-I P	0.0638	mg/l	5/2/2023 12:25:19
O2495-01	S	Ammonia-I P	2.6019	mg/l	5/2/2023 12:25:20
CCV2	S	Ammonia-I P	0.9435	mg/l	5/2/2023 12:25:21
CCB2	S	Ammonia-I P	0.034	mg/l	5/2/2023 12:36:03
O2495-03	S	Ammonia-I P	24.8177	mg/l	5/2/2023 13:04:40
O2495-05	S	Ammonia-I P	0.0882	mg/l	5/2/2023 13:04:41
O2495-07	S	Ammonia-I P	0.2113	mg/l	5/2/2023 13:04:42
O2495-09	S	Ammonia-I P	0.214	mg/l	5/2/2023 13:04:43
O2510-01	S	Ammonia-I P	0.0908	mg/l	5/2/2023 13:04:44
O2521-01	S	Ammonia-I P	11.9017	mg/l	5/2/2023 13:04:45
O2521-03	S	Ammonia-I P	32.6183	mg/l	5/2/2023 13:04:46
O2521-05	S	Ammonia-I P	1.612	mg/l	5/2/2023 13:04:47
O2521-07	S	Ammonia-I P	1.461	mg/l	5/2/2023 13:04:48
O2521-07DUP	S	Ammonia-I P	1.4894	mg/l	5/2/2023 13:04:49
CCV3	S	Ammonia-I P	0.9319	mg/l	5/2/2023 13:04:50
CCB3	S	Ammonia-I P	0.0278	mg/l	5/2/2023 13:04:51
O2213-03	S	Ammonia-I P	0.0848	mg/l	5/2/2023 13:54:08
O2521-09MS	S	Ammonia-I P	2.1864	mg/l	5/2/2023 13:54:10
O2521-10MSD	S	Ammonia-I P	2.2133	mg/l	5/2/2023 13:54:11
O2521-14	S	Ammonia-I P	0.0412	mg/l	5/2/2023 13:54:12
O2560-01	S	Ammonia-I P	0.6008	mg/l	5/2/2023 13:54:13
O2560-05	S	Ammonia-I P	2.8733	mg/l	5/2/2023 13:54:14
O2500-08DLX10	S	Ammonia-I P	1.0388	mg/l	5/2/2023 13:54:15
O2495-01DLX2	S	Ammonia-I P	1.2938	mg/l	5/2/2023 13:54:19

O2495-03DLX50	S	Ammonia-I P	0.6754 mg/l	5/2/2023 14:02:32
CCV4	S	Ammonia-I P	0.969 mg/l	5/2/2023 14:02:34
CCB4	S	Ammonia-I P	0.0282 mg/l	5/2/2023 14:02:35
O2521-03DLX50	S	Ammonia-I P	1.1352 mg/l	5/2/2023 14:02:36
O2560-05DLX2	S	Ammonia-I P	1.4866 mg/l	5/2/2023 14:02:37
O2521-01DLX10	S	Ammonia-I P	1.3297 mg/l	5/2/2023 14:36:36
CCV5	S	Ammonia-I P	1.013 mg/l	5/2/2023 14:36:37
CCB5	S	Ammonia-I P	0.0341 mg/l	5/2/2023 14:36:38

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284 Sheffield Street, Mountainside, NJ 07092

5/2/2023 11:16

Reviewed by : 12

Instrument ID : Konelab

Test Ammonia-N

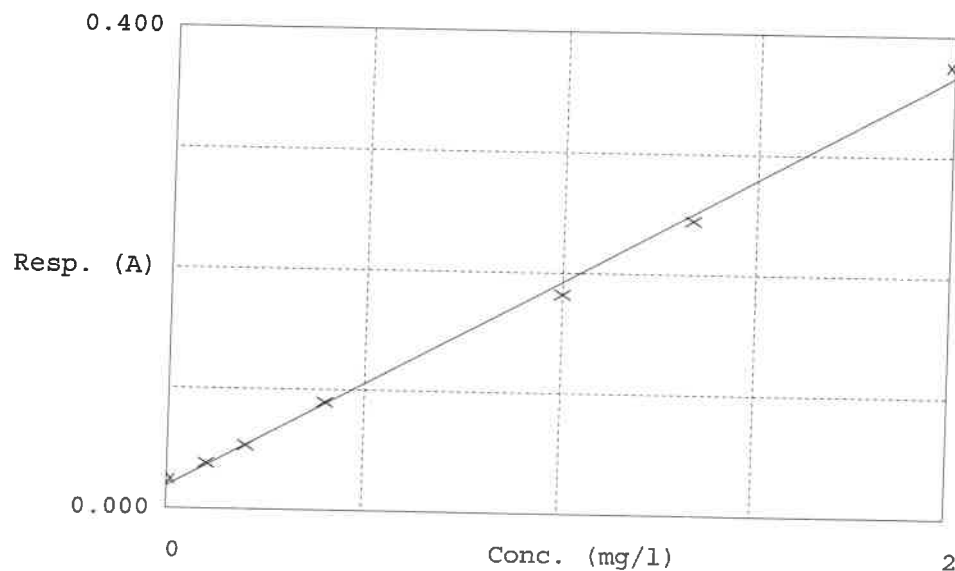
Accepted 5/2/2023 11:15

Factor 5.765

Bias 0.019

Coeff. of det. 0.997555

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.024	0.0300	0.0000	-
2	NH3-2PPM	0.038	0.1097	0.1000	9.7
3	NH3-2PPM	0.053	0.1957	0.2000	-2.2
4	NH3-2PPM	0.089	0.4067	0.4000	1.7
5	NH3-2PPM	0.182	0.9406	1.0000	-5.8
6	NH3-2PPM	0.244	1.3000	1.3333	0.0
7	NH3-2PPM	0.375	2.0505	2.0000	2.5

12
5/2/23