

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

Reviewed by : 12

Instrument ID : Konelab

2/28/2022 11:48

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.048	0.0	0.157	
ICB1	0.012	0.0	0.009	
CCV1	1.048	0.0	0.157	
CCB1	0.008	0.0	0.009	
PB142949BL	0.008	0.0	0.009	
PB142949BS	1.059	0.0	0.159	
N1668-01	0.016	0.0	0.010	
N1668-01DUP	0.012	0.0	0.009	
N1668-01MS	1.074	0.0	0.161	
N1668-01MSD	1.084	0.0	0.162	
N1671-01	0.011	0.0	0.009	
N1671-03	2.699	0.0	0.393	Test limit high
CCV2	1.011	0.0	0.152	
CCB2	0.014	0.0	0.010	
N1671-05	1.485	0.0	0.219	
N1671-07	2.745	0.0	0.399	Test limit high
PB142915BL	0.022	0.0	0.011	
PB142915BS	1.014	0.0	0.152	
N1686-01	4.503	0.0	0.650	Test limit high
N1686-05	3.036	0.0	0.441	Test limit high
N1645-07	0.085	0.0	0.020	
N1645-08	0.105	0.0	0.023	
N1645-01	0.090	0.0	0.020	
N1645-02	0.109	0.0	0.023	
CCV3	0.990	0.0	0.149	
CCB3	0.015	0.0	0.010	
N1671-03DLX3	0.823	0.0	0.125	
N1671-07DLX3	0.832	0.0	0.126	
N1686-01DLX5	0.835	0.0	0.127	
N1686-05DLX5	0.555	0.0	0.087	
CCV4	1.025	0.0	0.154	
CCB4	0.004	0.0	0.008	

N	32
Mean	0.856
SD	1.0663
CV%	124.64

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 28 09:26:43 2022

Mon Feb 28 11:47:47 2022

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	2/28/2022 9:26:43
0.1PPM	A	Ammonia-I	P	0.1013	mg/l	2/28/2022 9:26:44
0.2PPM	A	Ammonia-I	P	0.1923	mg/l	2/28/2022 9:26:45
0.4PPM	A	Ammonia-I	P	0.3918	mg/l	2/28/2022 9:26:46
1.0PPM	A	Ammonia-I	P	1.0027	mg/l	2/28/2022 9:26:47
1.3PPM	A	Ammonia-I	P	1.3055	mg/l	2/28/2022 9:26:48
2.0PPM	A	Ammonia-I	P	2.0196	mg/l	2/28/2022 9:26:49
ICV1	S	Ammonia-I	P	1.0484	mg/l	2/28/2022 10:04:46
ICB1	S	Ammonia-I	P	0.0122	mg/l	2/28/2022 10:04:47
CCV1	S	Ammonia-I	P	1.0476	mg/l	2/28/2022 10:04:48
CCB1	S	Ammonia-I	P	0.0075	mg/l	2/28/2022 10:04:49
PB142949BL	S	Ammonia-I	P	0.0084	mg/l	2/28/2022 10:04:50
PB142949BS	S	Ammonia-I	P	1.0586	mg/l	2/28/2022 10:04:51
N1668-01	S	Ammonia-I	P	0.0157	mg/l	2/28/2022 10:04:54
N1668-01DUP	S	Ammonia-I	P	0.0117	mg/l	2/28/2022 10:04:55
N1668-01MS	S	Ammonia-I	P	1.0739	mg/l	2/28/2022 10:04:56
N1668-01MSD	S	Ammonia-I	P	1.0844	mg/l	2/28/2022 10:04:57
N1671-01	S	Ammonia-I	P	0.0108	mg/l	2/28/2022 10:09:40
N1671-03	S	Ammonia-I	P	2.6992	mg/l	2/28/2022 10:09:41
CCV2	S	Ammonia-I	P	1.0109	mg/l	2/28/2022 10:35:56
CCB2	S	Ammonia-I	P	0.0143	mg/l	2/28/2022 10:35:57
N1671-05	S	Ammonia-I	P	1.4846	mg/l	2/28/2022 10:35:59
N1671-07	S	Ammonia-I	P	2.7451	mg/l	2/28/2022 10:36:00
PB142915BL	S	Ammonia-I	P	0.0221	mg/l	2/28/2022 10:36:03
PB142915BS	S	Ammonia-I	P	1.0137	mg/l	2/28/2022 10:36:04
N1686-01	S	Ammonia-I	P	4.5035	mg/l	2/28/2022 10:36:05
N1686-05	S	Ammonia-I	P	3.0365	mg/l	2/28/2022 10:36:06
N1645-07	S	Ammonia-I	P	0.0854	mg/l	2/28/2022 11:09:06
N1645-08	S	Ammonia-I	P	0.1052	mg/l	2/28/2022 11:09:08
N1645-01	S	Ammonia-I	P	0.0897	mg/l	2/28/2022 11:09:10
N1645-02	S	Ammonia-I	P	0.1086	mg/l	2/28/2022 11:09:12
CCV3	S	Ammonia-I	P	0.9903	mg/l	2/28/2022 11:09:14
CCB3	S	Ammonia-I	P	0.0145	mg/l	2/28/2022 11:13:57
N1671-03DLX3	S	Ammonia-I	P	0.8232	mg/l	2/28/2022 11:42:55
N1671-07DLX3	S	Ammonia-I	P	0.8321	mg/l	2/28/2022 11:42:57
N1686-01DLX5	S	Ammonia-I	P	0.8346	mg/l	2/28/2022 11:42:59
N1686-05DLX5	S	Ammonia-I	P	0.5555	mg/l	2/28/2022 11:43:02
CCV4	S	Ammonia-I	P	1.0246	mg/l	2/28/2022 11:43:04
CCB4	S	Ammonia-I	P	0.0037	mg/l	2/28/2022 11:47:46

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2/28/2022 9:27 Reviewed by : 12 Instrument ID : Konelab

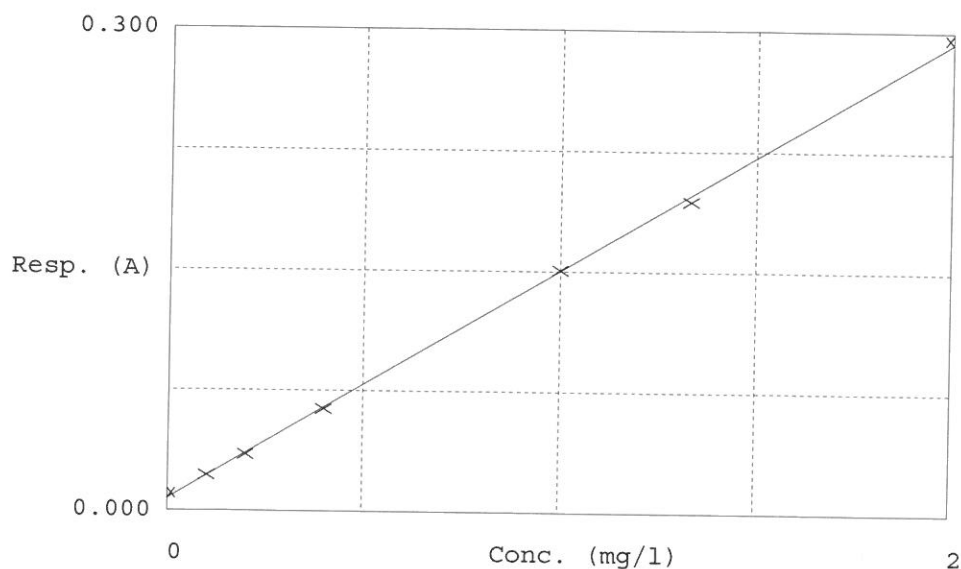
Test Ammonia-N

Accepted 2/28/2022 9:27

Factor 7.012
Bias 0.008

Coeff. of det. 0.999495

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.011	0.0202	0.0000	-
2	NH3-2PPM	0.022	0.1013	0.1000	1.3
3	NH3-2PPM	0.035	0.1923	0.2000	-3.9
4	NH3-2PPM	0.064	0.3918	0.4000	-2.1
5	NH3-2PPM	0.151	1.0027	1.0000	0.3
6	NH3-2PPM	0.194	1.3055	1.3333	0.4
7	NH3-2PPM	0.296	2.0196	2.0000	1.0

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