

Test results

Aquakem 7.2AQ1

Page: 1

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

8/9/2022 15:29

Reviewed by : IL

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.913	0.0	0.300	
ICB1	0.002	0.0	0.074	
CCV1	0.933	0.0	0.305	
CCB1	0.003	0.0	0.074	
PB146795BL	0.002	0.0	0.074	
PB146795BS	0.924	0.0	0.302	
N3995-01	-0.007	0.0	0.072	
N3995-02	-0.007	0.0	0.072	
N3995-03	-0.008	0.0	0.071	
N3995-03DUP	0.004	0.0	0.074	
N3995-03MS	0.929	0.0	0.304	
N3995-03MSD	0.950	0.0	0.309	
PB146796BL	-0.002	0.0	0.073	
PB146796BS	0.901	0.0	0.297	
CCV2	0.929	0.0	0.304	
CCB2	0.001	0.0	0.074	
N4041-01	2.397	0.0	0.668	Test limit high
N4041-01DUP	2.376	0.0	0.663	Test limit high
N4041-01MS	3.380	0.0	0.912	Test limit high
N4041-01MSD	3.444	0.0	0.928	Test limit high
N4041-02	2.538	0.0	0.703	Test limit high
N4056-01	39.934	0.0	9.979	Abs. high, Init abs., Tes
N4056-01DLX20	4.248	0.0	1.127	Test limit high
CCV3	0.959	0.0	0.311	
CCB3	0.016	0.0	0.077	
N4041-01DLX2	1.049	0.0	0.334	
N4041-01DUPDLX2	1.177	0.0	0.365	
N4041-01MSDLX2	1.681	0.0	0.490	
N4041-01MSDDLX2	1.665	0.0	0.486	
N4041-02DLX2	1.184	0.0	0.367	
N4056-02DL2X50	1.535	0.0	0.454	
CCV4	0.902	0.0	0.297	
CCB4	-0.004	0.0	0.072	

N 33
Mean 2.271
SD 6.8540
CV% 301.78

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 09 14:09:19 2022

Tue Aug 09 15:28:55 2022

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I P	0.0128	mg/l	8/9/2022 14:09:19
0.1PPM	A	Ammonia-I P	0.101	mg/l	8/9/2022 14:09:20
0.2PPM	A	Ammonia-I P	0.2122	mg/l	8/9/2022 14:09:21
0.4PPM	A	Ammonia-I P	0.3974	mg/l	8/9/2022 14:09:22
1.0PPM	A	Ammonia-I P	0.9733	mg/l	8/9/2022 14:09:23
1.3PPM	A	Ammonia-I P	1.3055	mg/l	8/9/2022 14:09:24
2.0PPM	A	Ammonia-I P	2.0312	mg/l	8/9/2022 14:09:25
ICV1	S	Ammonia-I P	0.9129	mg/l	8/9/2022 14:43:33
ICB1	S	Ammonia-I P	0.0022	mg/l	8/9/2022 14:43:36
CCV1	S	Ammonia-I P	0.9326	mg/l	8/9/2022 14:43:37
CCB1	S	Ammonia-I P	0.0033	mg/l	8/9/2022 14:43:40
PB146795BL	S	Ammonia-I P	0.002	mg/l	8/9/2022 14:43:41
PB146795BS	S	Ammonia-I P	0.9236	mg/l	8/9/2022 14:43:43
N3995-01	S	Ammonia-I P	-0.0067	mg/l	8/9/2022 14:54:15
N3995-02	S	Ammonia-I P	-0.0069	mg/l	8/9/2022 14:54:16
N3995-03	S	Ammonia-I P	-0.0082	mg/l	8/9/2022 14:54:17
N3995-03DUP	S	Ammonia-I P	0.0037	mg/l	8/9/2022 14:54:18
N3995-03MS	S	Ammonia-I P	0.9288	mg/l	8/9/2022 14:54:19
N3995-03MSD	S	Ammonia-I P	0.95	mg/l	8/9/2022 14:54:20
PB146796BL	S	Ammonia-I P	-0.0016	mg/l	8/9/2022 14:54:21
PB146796BS	S	Ammonia-I P	0.9008	mg/l	8/9/2022 14:54:22
CCV2	S	Ammonia-I P	0.9288	mg/l	8/9/2022 14:54:23
CCB2	S	Ammonia-I P	0.0012	mg/l	8/9/2022 14:54:24
N4041-01	S	Ammonia-I P	2.3971	mg/l	8/9/2022 14:54:25
N4041-01DUP	S	Ammonia-I P	2.3758	mg/l	8/9/2022 14:54:26
N4041-01MS	S	Ammonia-I P	3.3798	mg/l	8/9/2022 15:02:04
N4041-01MSD	S	Ammonia-I P	3.4444	mg/l	8/9/2022 15:02:05
N4041-02	S	Ammonia-I P	2.5384	mg/l	8/9/2022 15:02:06
N4056-01	S	Ammonia-I P	39.9341	mg/l	8/9/2022 15:02:07
N4056-01DLX20	S	Ammonia-I P	4.2485	mg/l	8/9/2022 15:02:08
CCV3	S	Ammonia-I P	0.9593	mg/l	8/9/2022 15:02:09
CCB3	S	Ammonia-I P	0.0165	mg/l	8/9/2022 15:02:10
N4041-01DLX2	S	Ammonia-I P	1.049	mg/l	8/9/2022 15:28:47
N4041-01DUPDLX2	S	Ammonia-I P	1.177	mg/l	8/9/2022 15:28:48
N4041-01MSDLX2	S	Ammonia-I P	1.6812	mg/l	8/9/2022 15:28:49
N4041-01MSDDLX2	S	Ammonia-I P	1.6649	mg/l	8/9/2022 15:28:50
N4041-02DLX2	S	Ammonia-I P	1.1837	mg/l	8/9/2022 15:28:51
N4056-02DL2X50	S	Ammonia-I P	1.5348	mg/l	8/9/2022 15:28:52
CCV4	S	Ammonia-I P	0.9017	mg/l	8/9/2022 15:28:53
CCB4	S	Ammonia-I P	-0.0044	mg/l	8/9/2022 15:28:55

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

Reviewed by : 12 Instrument ID : Konelab

8/9/2022 14:09

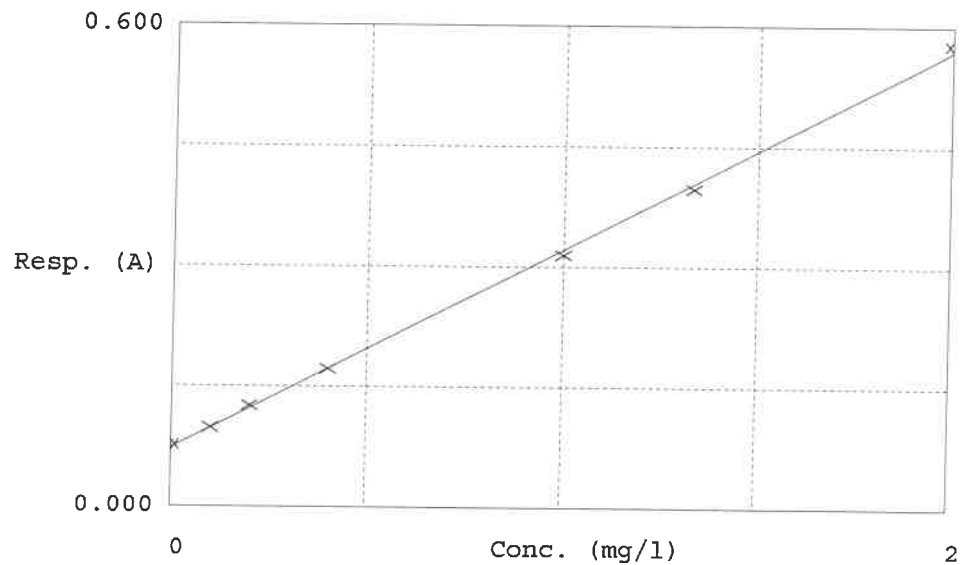
Test Ammonia-N

Accepted 8/9/2022 14:09

Factor 4.031
Bias 0.073

Coeff. of det. 0.999175

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.076	0.0128	0.0000	—
2	NH3-2PPM	0.098	0.1010	0.1000	1.0
3	NH3-2PPM	0.126	0.2122	0.2000	6.1
4	NH3-2PPM	0.172	0.3974	0.4000	-2.7
5	NH3-2PPM	0.315	0.9733	1.0000	-2.7
6	NH3-2PPM	0.397	1.3055	1.3333	0.4
7	NH3-2PPM	0.577	2.0312	2.0000	1.6

12
9/9/22