

213120574

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12

Instrument ID : Konelab

6/9/2022 14:19

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.026	0.0	0.222	
ICB1	0.028	0.0	0.030	
CCV1	1.030	0.0	0.223	
CCB1	0.025	0.0	0.029	
PB145390BL	0.025	0.0	0.029	
PB145390BS	1.029	0.0	0.222	
N3155-01	0.099	0.0	0.043	
N3155-01DUP	0.102	0.0	0.044	
N3155-01MS	1.009	0.0	0.218	
N3155-01MSD	1.018	0.0	0.220	
N3166-11	0.029	0.0	0.030	
N3166-15	1.859	0.0	0.382	
N3166-17	0.031	0.0	0.030	
N3200-01	0.561	0.0	0.132	
CCV2	1.035	0.0	0.223	
CCB2	0.030	0.0	0.030	
N3200-05	2.170	0.0	0.442	Test limit high
N3215-01	0.108	0.0	0.045	
PB145391BL	0.026	0.0	0.029	
PB145391BS	1.045	0.0	0.225	
N3139-01	0.036	0.0	0.031	
N3139-01DUP	0.033	0.0	0.031	
N3139-01MS	0.974	0.0	0.212	
N3139-01MSD	0.978	0.0	0.213	
CCV3	1.074	0.0	0.231	
CCB3	0.042	0.0	0.032	
N3139-02	0.053	0.0	0.034	
N3139-03	0.036	0.0	0.031	
N3209-01	0.097	0.0	0.043	
N3209-06	0.289	0.0	0.080	
N3209-11	0.164	0.0	0.056	
CCV4	1.061	0.0	0.229	
CCB4	0.030	0.0	0.030	
N3200-05DLX2	1.106	0.0	0.237	
N3214-07	0.104	0.0	0.044	
N3214-08	0.121	0.0	0.048	
N3214-01	0.105	0.0	0.045	
N3214-02	0.126	0.0	0.049	
CCV5	1.085	0.0	0.233	
CCB5	0.041	0.0	0.032	

N 40
Mean 0.496
SD 0.5736
CV% 115.63

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 09 10:46:20 2022

Thu Jun 09 14:11:11 2022

Sample Id	Sam/Ctr/c/	Test short / Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.0PPM	A	Ammonia-I P	0.0208	mg/l	6/9/2022 11:11:32		MA
0.1PPM	A	Ammonia-I P	0.1077	mg/l	6/9/2022 11:11:33		MA
0.2PPM	A	Ammonia-I P	0.2018	mg/l	6/9/2022 11:11:34		MA
0.4PPM	A	Ammonia-I P	0.4011	mg/l	6/9/2022 11:11:35		MA
1.0PPM	A	Ammonia-I P	0.9724	mg/l	6/9/2022 11:11:36		MA
1.3PPM	A	Ammonia-I P	1.283	mg/l	6/9/2022 11:11:37		MA
2.0PPM	A	Ammonia-I P	2.0466	mg/l	6/9/2022 11:11:38		MA
ICV1	S	Ammonia-I P	1.0263	mg/l	6/9/2022 12:09:29		MA
ICB1	S	Ammonia-I P	0.0281	mg/l	6/9/2022 12:09:30		MA
CCV1	S	Ammonia-I P	1.0304	mg/l	6/9/2022 12:09:33		MA
CCB1	S	Ammonia-I P	0.0252	mg/l	6/9/2022 12:09:35		MA
PB145390BL	S	Ammonia-I P	0.0251	mg/l	6/9/2022 12:09:36		MA
PB145390BS	S	Ammonia-I P	1.0287	mg/l	6/9/2022 12:09:39		MA
N3155-01	S	Ammonia-I P	0.0991	mg/l	6/9/2022 12:20:12		MA
N3155-01DUP	S	Ammonia-I P	0.1024	mg/l	6/9/2022 12:20:13		MA
N3155-01MS	S	Ammonia-I P	1.0091	mg/l	6/9/2022 12:20:14		MA
N3155-01MSD	S	Ammonia-I P	1.0177	mg/l	6/9/2022 12:20:15		MA
N3166-11	S	Ammonia-I P	0.0286	mg/l	6/9/2022 12:20:16		MA
N3166-15	S	Ammonia-I P	1.8592	mg/l	6/9/2022 12:20:17		MA
N3166-17	S	Ammonia-I P	0.0312	mg/l	6/9/2022 12:20:18		MA
N3200-01	S	Ammonia-I P	0.5612	mg/l	6/9/2022 12:20:19		MA
CCV2	S	Ammonia-I P	1.0348	mg/l	6/9/2022 12:20:20		MA
CCB2	S	Ammonia-I P	0.0299	mg/l	6/9/2022 12:20:21		MA
N3200-05	S	Ammonia-I P	2.1696	mg/l	6/9/2022 12:20:22		MA
N3215-01	S	Ammonia-I P	0.1081	mg/l	6/9/2022 12:30:54		MA
PB145391BL	S	Ammonia-I P	0.0263	mg/l	6/9/2022 12:30:55		MA
PB145391BS	S	Ammonia-I P	1.0451	mg/l	6/9/2022 12:30:56		MA
N3139-01	S	Ammonia-I P	0.0361	mg/l	6/9/2022 12:30:57		MA
N3139-01DUP	S	Ammonia-I P	0.0333	mg/l	6/9/2022 12:30:58		MA
N3139-01MS	S	Ammonia-I P	0.9741	mg/l	6/9/2022 12:30:59		MA
N3139-01MSD	S	Ammonia-I P	0.9784	mg/l	6/9/2022 12:31:00		MA
CCV3	S	Ammonia-I P	1.0737	mg/l	6/9/2022 12:31:01		MA
CCB3	S	Ammonia-I P	0.0418	mg/l	6/9/2022 12:31:02		MA
N3139-02	S	Ammonia-I P	0.0525	mg/l	6/9/2022 12:31:03		MA
N3139-03	S	Ammonia-I P	0.0364	mg/l	6/9/2022 12:31:04		MA
N3209-01	S	Ammonia-I P	0.097	mg/l	6/9/2022 12:38:42		MA
N3209-06	S	Ammonia-I P	0.2889	mg/l	6/9/2022 12:38:43		MA
N3209-11	S	Ammonia-I P	0.1642	mg/l	6/9/2022 12:38:44		MA
CCV4	S	Ammonia-I P	1.0611	mg/l	6/9/2022 12:38:47		MA
CCB4	S	Ammonia-I P	0.0305	mg/l	6/9/2022 12:38:48		MA
N3200-05DLX2	S	Ammonia-I P	1.1059	mg/l	6/9/2022 12:59:53		MA
N3214-07	S	Ammonia-I P	0.1039	mg/l	6/9/2022 14:11:06		MA
N3214-08	S	Ammonia-I P	0.1211	mg/l	6/9/2022 14:11:07		MA
N3214-01	S	Ammonia-I P	0.1052	mg/l	6/9/2022 14:11:08		MA
N3214-02	S	Ammonia-I P	0.1264	mg/l	6/9/2022 14:11:09		MA
CCV5	S	Ammonia-I P	1.0854	mg/l	6/9/2022 14:11:10		MA
CCB5	S	Ammonia-I P	0.0407	mg/l	6/9/2022 14:11:11		MA

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

6/9/2022 11:13 Reviewed by : 12 Instrument ID : Konelab

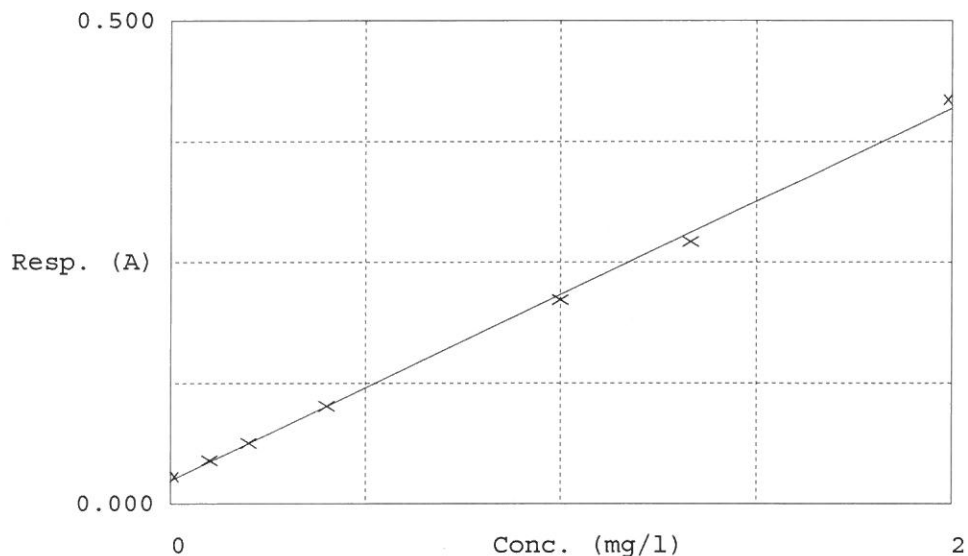
Test Ammonia-N

Accepted 6/9/2022 11:13

Factor 5.196
Bias 0.024

Coeff. of det. 0.998230

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.028	0.0208	0.0000	-
2	NH3-2PPM	0.045	0.1077	0.1000	7.7
3	NH3-2PPM	0.063	0.2018	0.2000	0.8
4	NH3-2PPM	0.101	0.4011	0.4000	0.3
5	NH3-2PPM	0.211	0.9724	1.0000	-2.8
6	NH3-2PPM	0.271	1.2830	1.3333	-1.3
7	NH3-2PPM	0.418	2.0466	2.0000	2.3

Re
Errors

12
6/9/22