

LB114908

Test results

Aquakem 7.2AQ1

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

Reviewed by : Am Instrument ID : Konelab

6/11/2021 14:16

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.968	0.0	0.195	
ICB1	0.025	0.0	0.014	
CCV1	0.965	0.0	0.195	
CCB1	0.027	0.0	0.015	
PB137021BL	0.026	0.0	0.014	
PB137021BS	0.966	0.0	0.195	
M2672-01	0.024	0.0	0.014	
M2672-01DUP	0.023	0.0	0.014	
M2672-01MS	0.960	0.0	0.194	
M2672-01MSD	0.962	0.0	0.194	
M2672-02	0.025	0.0	0.014	
M2672-03	0.029	0.0	0.015	
M2672-04	0.023	0.0	0.014	
M2672-05	0.020	0.0	0.013	
CCV2	0.976	0.0	0.197	
CCB2	0.022	0.0	0.014	
M2672-06	0.029	0.0	0.015	
M2672-07	0.029	0.0	0.015	
M2672-08	0.024	0.0	0.014	
M2672-09	0.030	0.0	0.015	
M2672-10	0.023	0.0	0.014	
M2672-11	0.023	0.0	0.014	
M2672-12	0.025	0.0	0.014	
M2672-13	0.023	0.0	0.014	
M2672-14	0.030	0.0	0.015	
M2672-15	0.034	0.0	0.016	
CCV3	0.983	0.0	0.198	
CCB3	0.027	0.0	0.014	
M2672-16	0.031	0.0	0.015	
M2672-17	0.040	0.0	0.017	
M2672-18	0.058	0.0	0.020	
M2672-19	0.033	0.0	0.016	
M2672-20	0.026	0.0	0.014	
CCV4	1.004	0.0	0.202	
CCB4	0.030	0.0	0.015	

N 35
Mean 0.244
SD 0.4027
CV% 164.95

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 11 13:34:45 2021

Fri Jun 11 14:13:01 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0192	mg/l	6/11/2021 9:21:51	
0.1PPM	A	Ammonia-I	P	0.1115	mg/l	6/11/2021 9:21:52	
0.2PPM	A	Ammonia-I	P	0.1955	mg/l	6/11/2021 9:21:53	
0.4PPM	A	Ammonia-I	P	0.3921	mg/l	6/11/2021 9:21:54	
1.0PPM	A	Ammonia-I	P	1.0067	mg/l	6/11/2021 9:21:55	
1.3PPM	A	Ammonia-I	P	1.2639	mg/l	6/11/2021 9:21:56	
2.0PPM	A	Ammonia-I	P	2.0444	mg/l	6/11/2021 9:21:57	
ICV1	S	Ammonia-I	P	0.9678	mg/l	6/11/2021 13:34:45	
ICB1	S	Ammonia-I	P	0.0253	mg/l	6/11/2021 13:34:47	
CCV1	S	Ammonia-I	P	0.9655	mg/l	6/11/2021 13:34:50	
CCB1	S	Ammonia-I	P	0.0273	mg/l	6/11/2021 13:34:51	
PB137021BL	S	Ammonia-I	P	0.0259	mg/l	6/11/2021 13:34:53	
PB137021BS	S	Ammonia-I	P	0.9664	mg/l	6/11/2021 13:34:54	
M2672-01	S	Ammonia-I	P	0.0238	mg/l	6/11/2021 13:34:55	
M2672-01DUP	S	Ammonia-I	P	0.0228	mg/l	6/11/2021 13:34:56	
M2672-01MS	S	Ammonia-I	P	0.9602	mg/l	6/11/2021 13:45:25	
M2672-01MSD	S	Ammonia-I	P	0.9625	mg/l	6/11/2021 13:45:26	
M2672-02	S	Ammonia-I	P	0.0252	mg/l	6/11/2021 13:45:27	
M2672-03	S	Ammonia-I	P	0.0285	mg/l	6/11/2021 13:45:28	
M2672-04	S	Ammonia-I	P	0.023	mg/l	6/11/2021 13:45:29	
M2672-05	S	Ammonia-I	P	0.0204	mg/l	6/11/2021 13:45:30	
CCV2	S	Ammonia-I	P	0.9761	mg/l	6/11/2021 13:45:32	
CCB2	S	Ammonia-I	P	0.0221	mg/l	6/11/2021 13:45:33	
M2672-06	S	Ammonia-I	P	0.0295	mg/l	6/11/2021 13:45:35	
M2672-07	S	Ammonia-I	P	0.0295	mg/l	6/11/2021 13:45:36	
M2672-08	S	Ammonia-I	P	0.0235	mg/l	6/11/2021 13:56:12	
M2672-09	S	Ammonia-I	P	0.0296	mg/l	6/11/2021 13:56:13	
M2672-10	S	Ammonia-I	P	0.0234	mg/l	6/11/2021 13:56:14	
M2672-11	S	Ammonia-I	P	0.0228	mg/l	6/11/2021 13:56:15	
M2672-12	S	Ammonia-I	P	0.025	mg/l	6/11/2021 13:56:16	
M2672-13	S	Ammonia-I	P	0.023	mg/l	6/11/2021 13:56:17	
M2672-14	S	Ammonia-I	P	0.03	mg/l	6/11/2021 13:56:18	
M2672-15	S	Ammonia-I	P	0.0339	mg/l	6/11/2021 13:56:19	
CCV3	S	Ammonia-I	P	0.9831	mg/l	6/11/2021 13:56:21	
CCB3	S	Ammonia-I	P	0.027	mg/l	6/11/2021 13:56:22	
M2672-16	S	Ammonia-I	P	0.031	mg/l	6/11/2021 14:06:18	
M2672-17	S	Ammonia-I	P	0.0404	mg/l	6/11/2021 14:06:19	
M2672-18	S	Ammonia-I	P	0.0578	mg/l	6/11/2021 14:06:20	
M2672-19	S	Ammonia-I	P	0.0335	mg/l	6/11/2021 14:06:21	
M2672-20	S	Ammonia-I	P	0.0262	mg/l	6/11/2021 14:12:57	
CCV4	S	Ammonia-I	P	1.0039	mg/l	6/11/2021 14:12:58	
CCB4	S	Ammonia-I	P	0.0295	mg/l	6/11/2021 14:13:01	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

6/11/2021 9:27

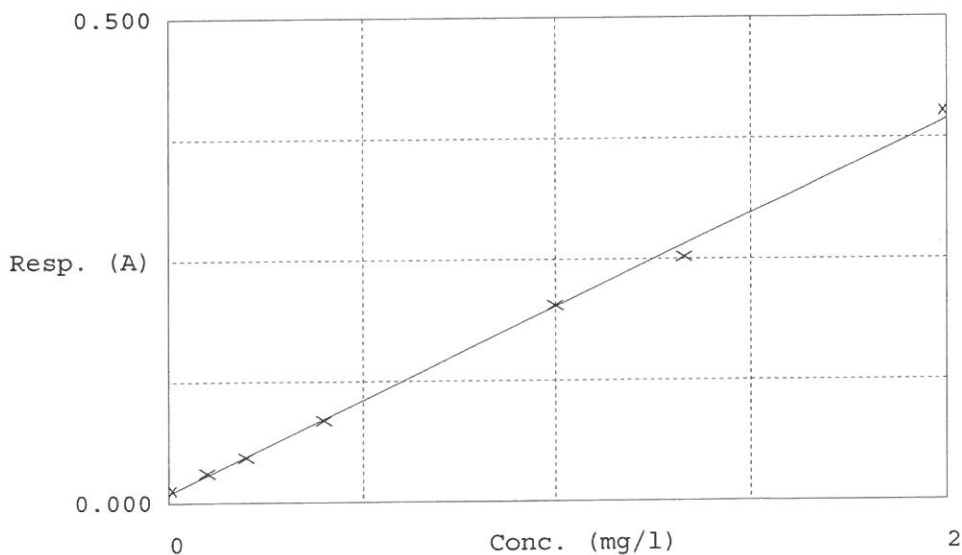
Test Ammonia-N

Accepted 6/11/2021 9:27

Factor 5.202
Bias 0.009

Coeff. of det. 0.997802

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.013	0.0192	0.0000	11.5
2	NH3-2PPM	0.031	0.1115	0.1000	-2.2
3	NH3-2PPM	0.047	0.1955	0.2000	-2.0
4	NH3-2PPM	0.085	0.3921	0.4000	0.7
5	NH3-2PPM	0.203	1.0067	1.0000	-5.2
6	NH3-2PPM	0.252	1.2639	1.3333	2.2
7	NH3-2PPM	0.402	2.0444	2.0000	

06/11/2021
AM