

LB12082C

Test results

Aquakem 7.2AQ1

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

Reviewed by : SM

Instrument ID : Konelab

6/24/2022 14:35

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.943	0.0	0.233	
ICB1	0.015	0.0	0.017	
CCV1	0.931	0.0	0.230	
CCB1	0.015	0.0	0.017	
PB145830BL	0.010	0.0	0.016	
PB145830BS	0.936	0.0	0.231	
N3419-01	8.177	0.0	1.920	Test limit high
N3419-05	6.483	0.0	1.525	Test limit high
N3438-01	0.102	0.0	0.037	
N3438-01DUP	0.102	0.0	0.037	
N3438-01MS	1.110	0.0	0.272	
N3438-01MSD	1.130	0.0	0.277	
N3446-01	0.017	0.0	0.017	
CCV2	0.941	0.0	0.233	
CCB2	0.015	0.0	0.017	
N3419-01DLX10	0.791	0.0	0.198	
N3419-05DLX5	1.293	0.0	0.315	
CCV3	0.957	0.0	0.236	
CCB3	0.013	0.0	0.016	

N	19
Mean	1.262
SD	2.2095
CV%	175.06

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 24 13:26:35 2022

Fri Jun 24 14:30:42 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.022	mg/l	6/24/2022 13:26:35	
0.1PPM	A	Ammonia-I	P	0.1035	mg/l	6/24/2022 13:26:36	
0.2PPM	A	Ammonia-I	P	0.2025	mg/l	6/24/2022 13:26:37	
0.4PPM	A	Ammonia-I	P	0.3929	mg/l	6/24/2022 13:26:38	
1.0PPM	A	Ammonia-I	P	0.9849	mg/l	6/24/2022 13:26:39	
1.3PPM	A	Ammonia-I	P	1.2905	mg/l	6/24/2022 13:26:40	
2.0PPM	A	Ammonia-I	P	2.0371	mg/l	6/24/2022 13:26:41	
ICV1	S	Ammonia-I	P	0.9428	mg/l	6/24/2022 14:00:13	
ICB1	S	Ammonia-I	P	0.0153	mg/l	6/24/2022 14:00:14	
CCV1	S	Ammonia-I	P	0.931	mg/l	6/24/2022 14:00:17	
CCB1	S	Ammonia-I	P	0.015	mg/l	6/24/2022 14:00:18	
PB145830BL	S	Ammonia-I	P	0.0102	mg/l	6/24/2022 14:00:20	
PB145830BS	S	Ammonia-I	P	0.936	mg/l	6/24/2022 14:00:22	
N3419-01	S	Ammonia-I	P	8.1765	mg/l	6/24/2022 14:09:11	
N3419-05	S	Ammonia-I	P	6.4827	mg/l	6/24/2022 14:09:12	
N3438-01	S	Ammonia-I	P	0.1017	mg/l	6/24/2022 14:09:13	
N3438-01DUP	S	Ammonia-I	P	0.102	mg/l	6/24/2022 14:09:14	
N3438-01MS	S	Ammonia-I	P	1.1104	mg/l	6/24/2022 14:09:15	
N3438-01MSD	S	Ammonia-I	P	1.1304	mg/l	6/24/2022 14:09:16	
N3446-01	S	Ammonia-I	P	0.0169	mg/l	6/24/2022 14:09:17	
CCV2	S	Ammonia-I	P	0.9408	mg/l	6/24/2022 14:09:18	
CCB2	S	Ammonia-I	P	0.015	mg/l	6/24/2022 14:09:19	
N3419-01DLX10	S	Ammonia-I	P	0.7914	mg/l	6/24/2022 14:30:39	
N3419-05DLX5	S	Ammonia-I	P	1.2926	mg/l	6/24/2022 14:30:40	
CCV3	S	Ammonia-I	P	0.957	mg/l	6/24/2022 14:30:41	
CCB3	S	Ammonia-I	P	0.013	mg/l	6/24/2022 14:30:42	

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Reviewed by : *GM*

Instrument ID : Konelab

6/24/2022 13:30

Test Ammonia-N

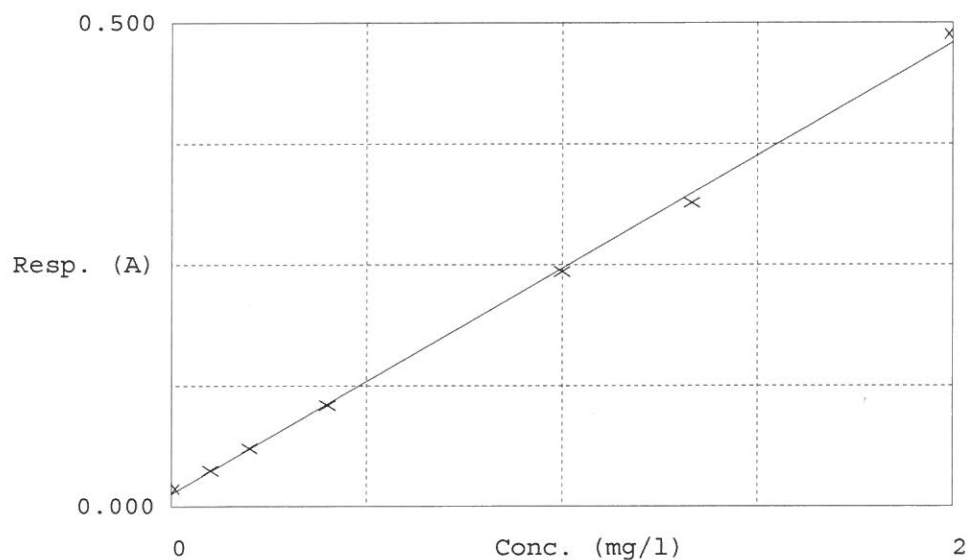
Accepted 6/24/2022 13:30

Factor 4.288

Bias 0.013

Coeff. of det. 0.998817

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0220	0.0000	
2	NH3-2PPM	0.037	0.1035	0.1000	0.1
3	NH3-2PPM	0.060	0.2025	0.2000	0.2
4	NH3-2PPM	0.105	0.3929	0.4000	0.14
5	NH3-2PPM	0.243	0.9849	1.0000	1
6	NH3-2PPM	0.314	1.2905	1.3333	1.3
7	NH3-2PPM	0.488	2.0371	2.0000	2

GM 6/24/22