

LB114808

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

6/5/2021 16:27

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.947	0.0	0.180	
ICB1	0.026	0.0	0.014	
CCV1	0.923	0.0	0.175	
CCB1	0.021	0.0	0.014	
PB136863BL	0.026	0.0	0.015	
PB136863BS	0.909	0.0	0.173	
M2603-03	0.040	0.0	0.017	
M2603-07	0.049	0.0	0.019	
M2603-11	0.042	0.0	0.017	
M2603-15	0.038	0.0	0.017	
M2603-19	0.037	0.0	0.017	
M2603-23	0.033	0.0	0.016	
M2603-23DUP	0.032	0.0	0.016	
M2603-27	0.040	0.0	0.017	
CCV2	0.961	0.0	0.182	
CCB2	0.033	0.0	0.016	
M2603-23MS	0.781	0.0	0.150	
M2603-23MSD	0.825	0.0	0.158	
CCV3	0.990	0.0	0.188	
CCB3	0.031	0.0	0.015	

N 20
Mean 0.339
SD 0.4282
CV% 126.25

Aquakem v. 7.2AQ1

Results from time period:

Sat Jun 05 15:36:18 2021

Sat Jun 05 16:26:28 2021

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.022	mg/l	6/5/2021 11:18:13	
0.1PPM	A	Ammonia-I P	0.1127	mg/l	6/5/2021 11:18:14	
0.2PPM	A	Ammonia-I P	0.2029	mg/l	6/5/2021 11:18:15	
0.4PPM	A	Ammonia-I P	0.3895	mg/l	6/5/2021 11:18:16	
1.0PPM	A	Ammonia-I P	0.9945	mg/l	6/5/2021 11:18:17	
1.3PPM	A	Ammonia-I P	1.2569	mg/l	6/5/2021 11:18:18	
2.0PPM	A	Ammonia-I P	2.0549	mg/l	6/5/2021 11:18:19	
ICV1	S	Ammonia-I P	0.9468	mg/l	6/5/2021 15:36:18	
ICB1	S	Ammonia-I P	0.0256	mg/l	6/5/2021 15:36:20	
CCV1	S	Ammonia-I P	0.9226	mg/l	6/5/2021 15:36:22	
CCB1	S	Ammonia-I P	0.0215	mg/l	6/5/2021 15:36:25	
PB136863BL	S	Ammonia-I P	0.0263	mg/l	6/5/2021 15:36:26	
PB136863BS	S	Ammonia-I P	0.9086	mg/l	6/5/2021 15:36:27	
M2603-03	S	Ammonia-I P	0.04	mg/l	6/5/2021 15:36:28	
M2603-07	S	Ammonia-I P	0.0487	mg/l	6/5/2021 15:36:29	
M2603-11	S	Ammonia-I P	0.0416	mg/l	6/5/2021 15:43:32	
M2603-15	S	Ammonia-I P	0.0381	mg/l	6/5/2021 15:43:33	
M2603-19	S	Ammonia-I P	0.0372	mg/l	6/5/2021 15:43:34	
M2603-23	S	Ammonia-I P	0.0334	mg/l	6/5/2021 15:43:35	
M2603-23DUP	S	Ammonia-I P	0.0319	mg/l	6/5/2021 15:43:36	
M2603-27	S	Ammonia-I P	0.0402	mg/l	6/5/2021 15:43:37	
CCV2	S	Ammonia-I P	0.9613	mg/l	6/5/2021 16:04:46	
CCB2	S	Ammonia-I P	0.0326	mg/l	6/5/2021 16:04:48	
M2603-23MS	S	Ammonia-I P	0.7812	mg/l	6/5/2021 16:04:50	
M2603-23MSD	S	Ammonia-I P	0.8252	mg/l	6/5/2021 16:04:51	
CCV3	S	Ammonia-I P	0.9902	mg/l	6/5/2021 16:04:53	
CCB3	S	Ammonia-I P	0.0309	mg/l	6/5/2021 16:04:54	

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6/5/2021 11:18

Test Ammonia-N

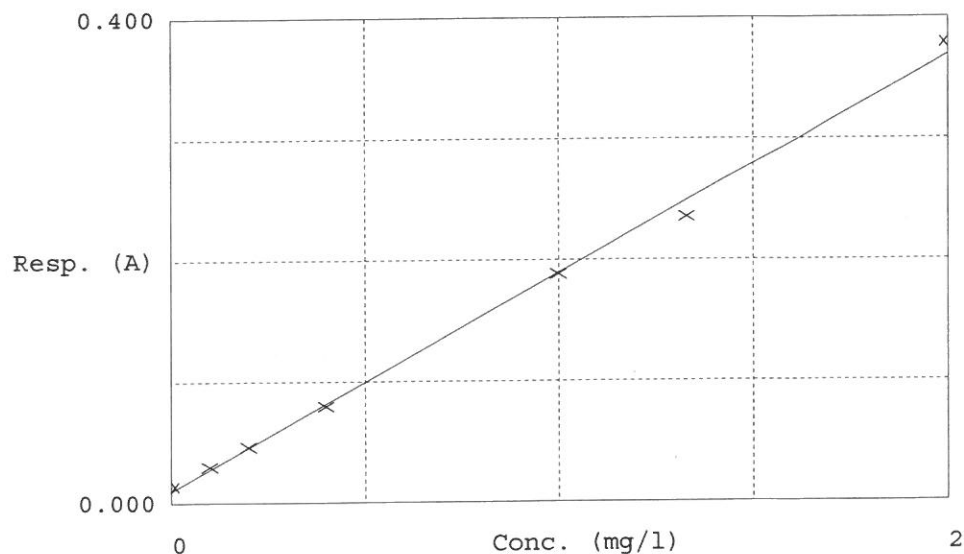
Accepted 6/5/2021 11:18

Factor 5.571

Bias 0.010

Coeff. of det. 0.997143

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.014	0.0220	0.0000	12.7
2	NH3-2PPM	0.030	0.1127	0.1000	1.5
3	NH3-2PPM	0.046	0.2029	0.2000	-2.6
4	NH3-2PPM	0.080	0.3895	0.4000	-0.5
5	NH3-2PPM	0.188	0.9945	1.0000	-5.7
6	NH3-2PPM	0.235	1.2569	1.3333	2.7
7	NH3-2PPM	0.379	2.0549	2.0000	

06/05/2021
AM