

LB120209

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

5/17/2022 10:39

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.008	0.0	0.202	
ICB1	0.022	0.0	0.018	
CCV1	0.975	0.0	0.196	
CCB1	0.021	0.0	0.018	
PB144777BL	0.017	0.0	0.017	
PB144777BS	1.056	0.0	0.212	
N2785-01	0.070	0.0	0.027	
N2785-01DUP	0.066	0.0	0.026	
N2785-01MS	1.017	0.0	0.204	
N2785-01MSD	1.046	0.0	0.210	
N2793-01	0.095	0.0	0.032	
N2793-02	0.070	0.0	0.027	
N2793-03	0.024	0.0	0.018	
N2793-04	0.038	0.0	0.021	
CCV2	1.000	0.0	0.201	
CCB2	0.026	0.0	0.019	

N	16
Mean	0.409
SD	0.4869
CV%	118.91

Aquakem v. 7.2AQ1

Results from time period:

Tue May 17 09:56:19 2022

Tue May 17 10:38:01 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0128	mg/l	5/17/2022 9:56:19	
0.1PPM	A	Ammonia-I	P	0.1053	mg/l	5/17/2022 9:56:20	
0.2PPM	A	Ammonia-I	P	0.1978	mg/l	5/17/2022 9:56:21	
0.4PPM	A	Ammonia-I	P	0.3987	mg/l	5/17/2022 9:56:22	
1.0PPM	A	Ammonia-I	P	0.9935	mg/l	5/17/2022 9:56:23	
1.3PPM	A	Ammonia-I	P	1.2986	mg/l	5/17/2022 9:56:24	
2.0PPM	A	Ammonia-I	P	2.0266	mg/l	5/17/2022 9:56:25	
ICV1	S	Ammonia-I	P	1.0076	mg/l	5/17/2022 10:28:18	
ICB1	S	Ammonia-I	P	0.0216	mg/l	5/17/2022 10:28:21	
CCV1	S	Ammonia-I	P	0.9752	mg/l	5/17/2022 10:28:23	
CCB1	S	Ammonia-I	P	0.021	mg/l	5/17/2022 10:28:24	
PB144777BL	S	Ammonia-I	P	0.0169	mg/l	5/17/2022 10:28:26	
PB144777BS	S	Ammonia-I	P	1.0565	mg/l	5/17/2022 10:28:28	
N2785-01	S	Ammonia-I	P	0.0704	mg/l	5/17/2022 10:37:52	
N2785-01DUP	S	Ammonia-I	P	0.0663	mg/l	5/17/2022 10:37:53	
N2785-01MS	S	Ammonia-I	P	1.0175	mg/l	5/17/2022 10:37:54	
N2785-01MSD	S	Ammonia-I	P	1.0459	mg/l	5/17/2022 10:37:55	
N2793-01	S	Ammonia-I	P	0.0953	mg/l	5/17/2022 10:37:56	
N2793-02	S	Ammonia-I	P	0.0698	mg/l	5/17/2022 10:37:57	
N2793-03	S	Ammonia-I	P	0.0242	mg/l	5/17/2022 10:37:58	
N2793-04	S	Ammonia-I	P	0.0375	mg/l	5/17/2022 10:37:59	
CCV2	S	Ammonia-I	P	0.9997	mg/l	5/17/2022 10:38:00	
CCB2	S	Ammonia-I	P	0.0259	mg/l	5/17/2022 10:38:01	

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5/17/2022 10:00

Reviewed by : 12 Instrument ID : Konelab

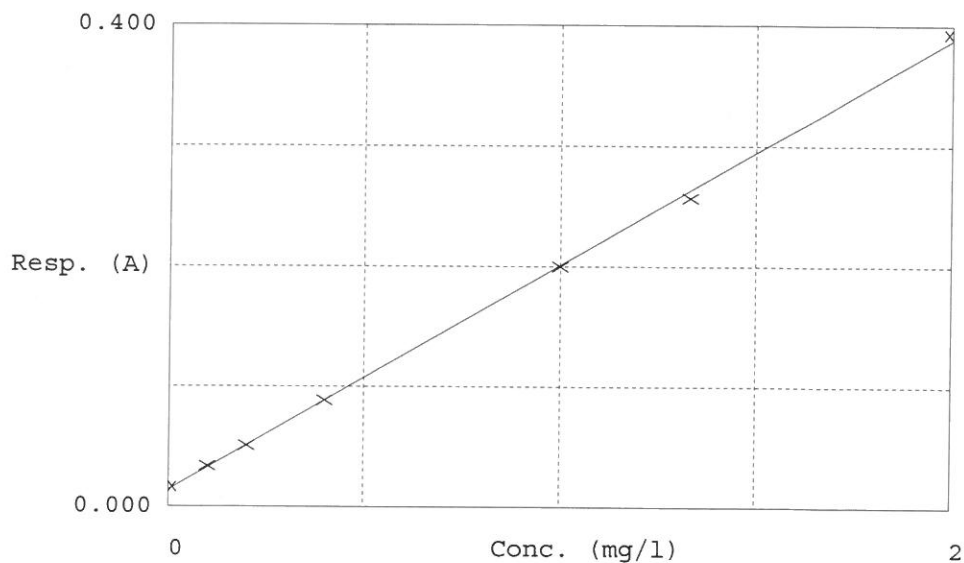
Test Ammonia-N

Accepted 5/17/2022 10:00

Factor 5.344
Bias 0.014

Coeff. of det. 0.999360

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0128	0.0000	-
2	NH3-2PPM	0.034	0.1053	0.1000	5.3
3	NH3-2PPM	0.051	0.1978	0.2000	-1.1
4	NH3-2PPM	0.089	0.3987	0.4000	-0.3
5	NH3-2PPM	0.200	0.9935	1.0000	-0.6
6	NH3-2PPM	0.257	1.2986	1.3333	-0.1
7	NH3-2PPM	0.393	2.0266	2.0000	1.3

5/17/22