

LB 119194

Test results

Aquakem 7.2AQ1

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

Reviewed by : K Instrument ID : Konelab

3/16/2022 15:50

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.931	0.0	0.157	
ICB1	0.014	0.0	0.010	
CCV1	0.995	0.0	0.167	
CCB1	0.020	0.0	0.011	
PB143400BL	0.020	0.0	0.011	
PB143400BS	0.954	0.0	0.161	
N1955-03	0.239	0.0	0.046	
N1955-03DUP	0.254	0.0	0.048	
N1955-03MS	1.247	0.0	0.208	
N1955-03MSD	1.313	0.0	0.219	
CCV2	1.009	0.0	0.170	
CCB2	0.020	0.0	0.010	

N	12
Mean	0.585
SD	0.5296
CV%	90.59

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 16 15:08:50 2022

Wed Mar 16 15:43:07 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0363	mg/l	3/16/2022 15:08:50	
0.1PPM	A	Ammonia-I	P	0.1051	mg/l	3/16/2022 15:08:51	
0.2PPM	A	Ammonia-I	P	0.1804	mg/l	3/16/2022 15:08:52	
0.4PPM	A	Ammonia-I	P	0.3761	mg/l	3/16/2022 15:08:53	
1.0PPM	A	Ammonia-I	P	0.9876	mg/l	3/16/2022 15:08:54	
1.3PPM	A	Ammonia-I	P	1.3388	mg/l	3/16/2022 15:08:55	
2.0PPM	A	Ammonia-I	P	2.0091	mg/l	3/16/2022 15:08:56	
ICV1	S	Ammonia-I	P	0.9308	mg/l	3/16/2022 15:35:48	
ICB1	S	Ammonia-I	P	0.0144	mg/l	3/16/2022 15:35:51	
CCV1	S	Ammonia-I	P	0.9954	mg/l	3/16/2022 15:35:53	
CCB1	S	Ammonia-I	P	0.0202	mg/l	3/16/2022 15:35:54	
PB143400BL	S	Ammonia-I	P	0.0202	mg/l	3/16/2022 15:35:57	
PB143400BS	S	Ammonia-I	P	0.9537	mg/l	3/16/2022 15:35:58	
N1955-03	S	Ammonia-I	P	0.2385	mg/l	3/16/2022 15:43:02	
N1955-03DUP	S	Ammonia-I	P	0.2535	mg/l	3/16/2022 15:43:03	
N1955-03MS	S	Ammonia-I	P	1.2471	mg/l	3/16/2022 15:43:04	
N1955-03MSD	S	Ammonia-I	P	1.3132	mg/l	3/16/2022 15:43:05	
CCV2	S	Ammonia-I	P	1.0089	mg/l	3/16/2022 15:43:06	
CCB2	S	Ammonia-I	P	0.0195	mg/l	3/16/2022 15:43:07	

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3/16/2022 15:09

Reviewed by : 12

Instrument ID : Konelab

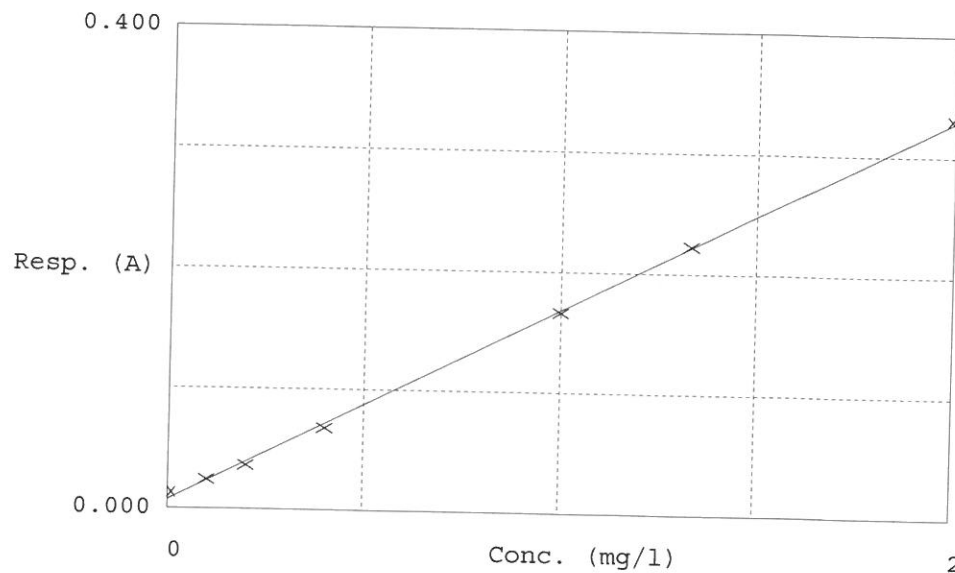
Test Ammonia-N

Accepted 3/16/2022 15:09

Factor 6.218
Bias 0.007

Coeff. of det. 0.999239

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.013	0.0363	0.0000	
2	NH3-2PPM	0.024	0.1051	0.1000	5.1
3	NH3-2PPM	0.036	0.1804	0.2000	-9.8
4	NH3-2PPM	0.068	0.3761	0.4000	-6.0
5	NH3-2PPM	0.166	0.9876	1.0000	-1.2
6	NH3-2PPM	0.223	1.3388	1.3333	3.2
7	NH3-2PPM	0.330	2.0091	2.0000	0.5

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