LB119992

Test results | Aquakem 7.2AQ1 | Page: 1

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

Reviewed by : 12 | Instrument ID : Konelab

5/5/2022 10:33

Test: Ammonia-N

Sample Id	Result mg/L	Dil. 1 +	Response	Errors
ICV1	0.977	0.0	0.186	
ICB1	0.013	0.0	0.024	
CCV1	0.976	0.0	0.186	
CCB1	0.028	0.0	0.026	
PB144588BL	0.023	0.0	0.026	
PB144588BS	0.983	0.0	0.187	
N2656-08	17.940	0.0	3.036	Init abs., Test limit hig
CCV2	1.004	0.0	0.190	
CCB2	0.039	0.0	0.028	
N2656-08DLX20	1.011	0.0	0.192	
CCV3	1.029	0.0	0.195	
CCB3	0.026	0.0	0.026	

N	12
Mean	2.004
SD	5.0419
CV%	251.58

Aquakem v. 7.2AQ1
Results from time period:
Thu May 05 09:26:04 2022
Thu May 05 10:32:30 2022

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.018	mg/l	5/5/2022 9:26:04
0.1PPM	A	Ammonia-I	P	0.1047	mg/l	5/5/2022 9:26:05
0.2PPM	A	Ammonia-I	P	0.2007	mg/l	5/5/2022 9:26:06
0.4PPM	A	Ammonia-I	P	0.3991	mg/l	5/5/2022 9:26:07
1.0PPM	A	Ammonia-I	P	0.9623	mg/l	5/5/2022 9:26:08
1.3PPM	A	Ammonia-I	P	1.3229	mg/l	5/5/2022 9:26:09
2.0PPM	A	Ammonia-I	P	2.0257	mg/l	5/5/2022 9:26:10
ICV1	S	Ammonia-I	P	0.9773	mg/l	5/5/2022 9:58:38
ICB1	S	Ammonia-I	P	0.0127	mg/l	5/5/2022 9:58:40
CCV1	S	Ammonia-I	P	0.976	mg/l	5/5/2022 9:58:43
CCB1	S	Ammonia-I	P	0.0284	mg/l	5/5/2022 9:58:44
PB144588BL	S	Ammonia-I	P	0.0227	mg/l	5/5/2022 9:58:46
PB144588BS	S	Ammonia-I	P	0.983	mg/l	5/5/2022 9:58:49
N2656-08	S	Ammonia-I	P	17.9404	mg/l	5/5/2022 10:07:37
CCV2	S	Ammonia-I	P	1.0037	mg/l	5/5/2022 10:07:39
CCB2	S	Ammonia-I	P	0.0387	mg/l	5/5/2022 10:07:40
N2656-08DLX20	S	Ammonia-I	P	1.0111	mg/l	5/5/2022 10:32:28
CCV3	S	Ammonia-I	P	1.0295	mg/l	5/5/2022 10:32:29
CCB3	S	Ammonia-I	P	0.0257	mg/l	5/5/2022 10:32:30

Calibration results | Aquakem 7.2AQ1 | Page: 1

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5/5/2022 9:29

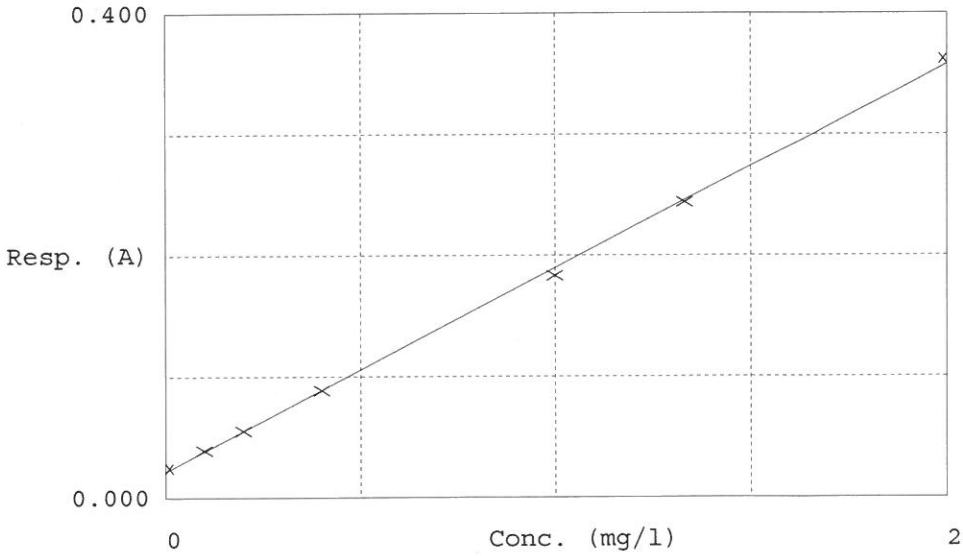
Test Ammonia-N

Accepted 5/5/2022 9:29

Factor 5.951
Bias 0.022

Coeff. of det. 0.999248

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.025	0.0180	0.0000	
2	NH3-2PPM	0.039	0.1047	0.1000	4.7
3	NH3-2PPM	0.055	0.2007	0.2000	0.3
4	NH3-2PPM	0.089	0.3991	0.4000	-0.2
5	NH3-2PPM	0.183	0.9623	1.0000	-3.8
6	NH3-2PPM	0.244	1.3229	1.3333	1.8
7	NH3-2PPM	0.362	2.0257	2.0000	1.3

Re

12
5/5/22