

LB 118052

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

1/4/2022 10:41

Test: Ammonia-N

Sample Id	<i>mp/L</i> Result	Dil. 1 +	Response	Errors
ICV1	0.986	0.0	0.211	
ICB1	0.010	0.0	0.010	
CCV1	0.982	0.0	0.211	
CCB1	0.014	0.0	0.011	
PB141766BL	0.015	0.0	0.011	
PB141766BS	0.982	0.0	0.211	
M5249-01	0.036	0.0	0.016	
M5249-01DUP	0.034	0.0	0.015	
M5249-01MS	0.995	0.0	0.213	
M5249-01MSD	0.991	0.0	0.213	
CCV2	1.048	0.0	0.224	
CCB2	0.013	0.0	0.011	

N 12
Mean 0.509
SD 0.5106
CV% 100.32

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 04 09:51:35 2022

Tue Jan 04 10:40:11 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.015	mg/l	1/4/2022 9:51:35	
0.1PPM	A	Ammonia-I	P	0.1061	mg/l	1/4/2022 9:51:36	
0.2PPM	A	Ammonia-I	P	0.2041	mg/l	1/4/2022 9:51:37	
0.4PPM	A	Ammonia-I	P	0.3983	mg/l	1/4/2022 9:51:38	
1.0PPM	A	Ammonia-I	P	0.9882	mg/l	1/4/2022 9:51:39	
1.3PPM	A	Ammonia-I	P	1.2817	mg/l	1/4/2022 9:51:40	
2.0PPM	A	Ammonia-I	P	2.0399	mg/l	1/4/2022 9:51:41	
ICV1	S	Ammonia-I	P	0.9856	mg/l	1/4/2022 10:34:05	
ICB1	S	Ammonia-I	P	0.0101	mg/l	1/4/2022 10:34:06	
CCV1	S	Ammonia-I	P	0.9824	mg/l	1/4/2022 10:34:09	
CCB1	S	Ammonia-I	P	0.0138	mg/l	1/4/2022 10:34:11	
PB141766BL	S	Ammonia-I	P	0.0152	mg/l	1/4/2022 10:34:12	
PB141766BS	S	Ammonia-I	P	0.9819	mg/l	1/4/2022 10:34:13	
M5249-01	S	Ammonia-I	P	0.0364	mg/l	1/4/2022 10:34:14	
M5249-01DUP	S	Ammonia-I	P	0.0338	mg/l	1/4/2022 10:34:15	
M5249-01MS	S	Ammonia-I	P	0.9952	mg/l	1/4/2022 10:40:08	
M5249-01MSD	S	Ammonia-I	P	0.9915	mg/l	1/4/2022 10:40:09	
CCV2	S	Ammonia-I	P	1.0479	mg/l	1/4/2022 10:40:10	
CCB2	S	Ammonia-I	P	0.0132	mg/l	1/4/2022 10:40:11	

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Reviewed by : 12 Instrument ID : Konelab

1/4/2022 10:08

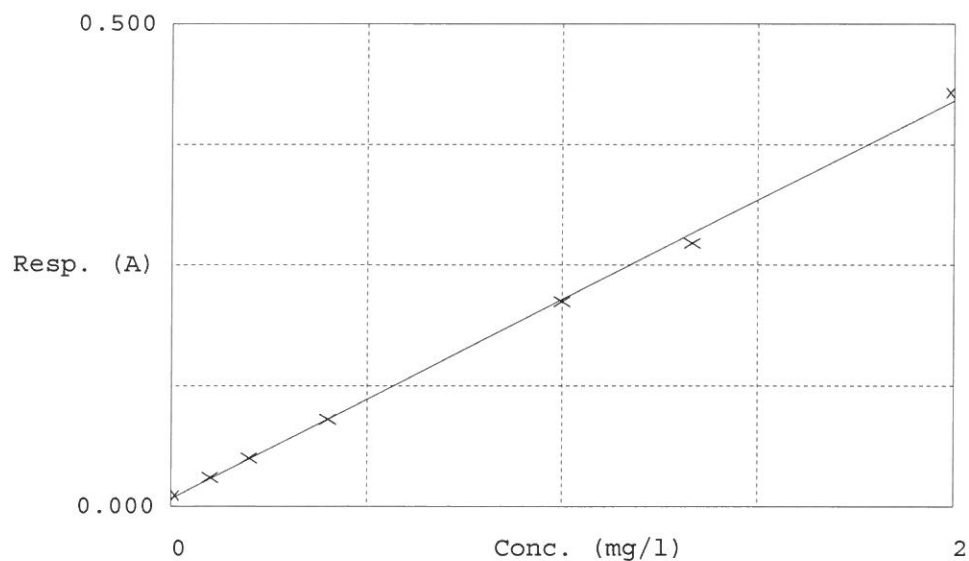
Test Ammonia-N

Accepted 1/4/2022 10:07

Factor 4.85
Bias 0.008

Coeff. of det. 0.998612

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.011	0.0150	0.0000	-
2	NH3-2PPM	0.030	0.1061	0.1000	6.1
3	NH3-2PPM	0.050	0.2041	0.2000	2.1
4	NH3-2PPM	0.090	0.3983	0.4000	-0.4
5	NH3-2PPM	0.212	0.9882	1.0000	-1.2
6	NH3-2PPM	0.272	1.2817	1.3333	-5.4
7	NH3-2PPM	0.429	2.0399	2.0000	2.0

12 01/04/22