

66130205

Test results

Aquakem 7.2AQ1

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

4/6/2024 10:04

Reviewed by : RM Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.962	0.0	0.271	
ICB1	0.018	0.0	0.017	
CCV1	0.966	0.0	0.272	
CCB1	0.025	0.0	0.019	
RL CHECK	0.107	0.0	0.041	
PB160007BL	0.022	0.0	0.018	
PB160007BS	0.976	0.0	0.275	
P1951-06	1.140	0.0	0.319	
P2019-01	1.253	0.0	0.350	
P2019-01DUP	1.265	0.0	0.353	
P2019-01MS	2.239	0.0	0.616	Test limit high
P201901MSD	2.264	0.0	0.622	Test limit high
CCV2	1.028	0.0	0.289	
CCB2	0.036	0.0	0.022	

- 107% (50-150) 04/06/2024 RM

N 14
Mean 0.879
SD 0.7686
CV% 87.48

Aquakem v. 7.2AQ1

Results from time period:

Sat Apr 06 08:52:01 2024

Sat Apr 06 10:03:43 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0203	mg/l	4/6/2024 8:52:01	
0.1PPM	A	Ammonia-I	P	0.1057	mg/l	4/6/2024 8:52:02	
0.2PPM	A	Ammonia-I	P	0.1933	mg/l	4/6/2024 8:52:03	
0.4PPM	A	Ammonia-I	P	0.3895	mg/l	4/6/2024 8:52:04	
1.0PPM	A	Ammonia-I	P	1.0021	mg/l	4/6/2024 8:52:05	
1.3PPM	A	Ammonia-I	P	1.2963	mg/l	4/6/2024 8:52:06	
2.0PPM	A	Ammonia-I	P	2.0261	mg/l	4/6/2024 8:52:07	
ICV1	S	Ammonia-I	P	0.9619	mg/l	4/6/2024 9:36:10	
ICB1	S	Ammonia-I	P	0.0185	mg/l	4/6/2024 9:36:12	
CCV1	S	Ammonia-I	P	0.9664	mg/l	4/6/2024 9:36:15	
CCB1	S	Ammonia-I	P	0.025	mg/l	4/6/2024 9:36:16	
RL CHECK	S	Ammonia-I	P	0.1066	mg/l	4/6/2024 9:36:18	
PB160007BL	S	Ammonia-I	P	0.022	mg/l	4/6/2024 9:46:55	
PB160007BS	S	Ammonia-I	P	0.9758	mg/l	4/6/2024 9:46:56	
P1951-06	S	Ammonia-I	P	1.1396	mg/l	4/6/2024 9:46:59	
P2019-01	S	Ammonia-I	P	1.2534	mg/l	4/6/2024 9:57:36	
P2019-01DUP	S	Ammonia-I	P	1.2653	mg/l	4/6/2024 9:57:39	
P2019-01MS	S	Ammonia-I	P	2.2385	mg/l	4/6/2024 9:57:41	
P201901MSD	S	Ammonia-I	P	2.2635	mg/l	4/6/2024 9:57:42	
CCV2	S	Ammonia-I	P	1.0278	mg/l	4/6/2024 10:03:41	
CCB2	S	Ammonia-I	P	0.0361	mg/l	4/6/2024 10:03:42	

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Reviewed by : RM Instrument ID : Konelab

4/6/2024 8:56

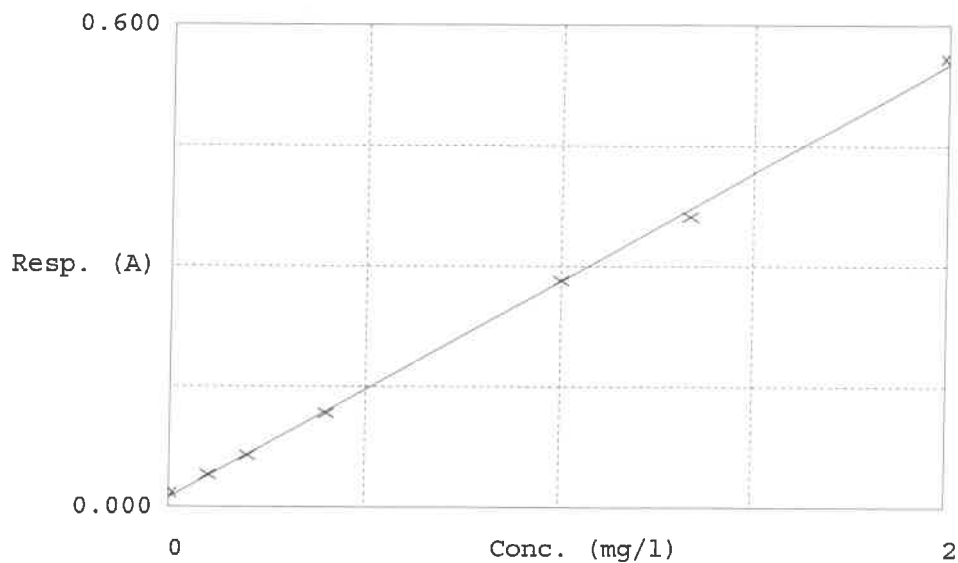
Test Ammonia-N

Accepted 4/6/2024 8:56

Factor 3.708
Bias 0.012

Coeff. of det. 0.999214

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0203	0.0000	5.7
2	NH3-2PPM	0.040	0.1057	0.1000	-3.4
3	NH3-2PPM	0.064	0.1933	0.2000	-2.6
4	NH3-2PPM	0.117	0.3895	0.4000	0.2
5	NH3-2PPM	0.282	1.0021	1.0000	-0.3
6	NH3-2PPM	0.361	1.2963	1.3333	1.3
7	NH3-2PPM	0.558	2.0261	2.0000	

04/06/2024
RM