

66130395

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

4/18/2024 16:20

Reviewed by : Rm

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.952	0.0	0.279	
ICB1	0.011	0.0	0.013	
CCV1	0.951	0.0	0.278	
CCB1	0.011	0.0	0.014	
RL CHECK	0.081	0.0	0.033	
PB160365BL	0.012	0.0	0.014	
PB160365BS	0.959	0.0	0.281	
P2151-01	3.020	0.0	0.861	
P2151-01DUP	3.029	0.0	0.864	Test limit high
P2151-01MS	3.958	0.0	1.126	Test limit high
P2151-01MSD	4.024	0.0	1.144	Test limit high
CCV2	0.983	0.0	0.287	
CCB2	0.017	0.0	0.015	
P2151-01DLX2	1.532	0.0	0.442	
CCV3	0.995	0.0	0.291	
CCB3	0.008	0.0	0.013	

- 81% (50-150) 04/18/2024
Rm

N 16
Mean 1.284
SD 1.4334
CV% 111.64

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 18 14:09:11 2024

Thu Apr 18 16:14:49 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0145	mg/l	4/18/2024 14:09:11	
0.1PPM	A	Ammonia-I	P	0.0978	mg/l	4/18/2024 14:09:12	
0.2PPM	A	Ammonia-I	P	0.1978	mg/l	4/18/2024 14:09:13	
0.4PPM	A	Ammonia-I	P	0.3991	mg/l	4/18/2024 14:09:14	
1.0PPM	A	Ammonia-I	P	0.9834	mg/l	4/18/2024 14:09:15	
1.3PPM	A	Ammonia-I	P	1.3289	mg/l	4/18/2024 14:09:16	
2.0PPM	A	Ammonia-I	P	2.0117	mg/l	4/18/2024 14:09:17	
ICV1	S	Ammonia-I	P	0.9518	mg/l	4/18/2024 15:37:59	
ICB1	S	Ammonia-I	P	0.0107	mg/l	4/18/2024 15:38:01	
CCV1	S	Ammonia-I	P	0.9512	mg/l	4/18/2024 15:38:03	
CCB1	S	Ammonia-I	P	0.0112	mg/l	4/18/2024 15:38:05	
RL CHECK	S	Ammonia-I	P	0.0806	mg/l	4/18/2024 15:38:07	
PB160365BL	S	Ammonia-I	P	0.0117	mg/l	4/18/2024 15:38:10	
PB160365BS	S	Ammonia-I	P	0.9591	mg/l	4/18/2024 15:48:43	
P2151-01	S	Ammonia-I	P	3.0196	mg/l	4/18/2024 15:48:45	
P2151-01DUP	S	Ammonia-I	P	3.0291	mg/l	4/18/2024 15:48:48	
P2151-01MS	S	Ammonia-I	P	3.9579	mg/l	4/18/2024 15:48:50	
P2151-01MSD	S	Ammonia-I	P	4.024	mg/l	4/18/2024 15:48:51	
CCV2	S	Ammonia-I	P	0.9828	mg/l	4/18/2024 15:48:53	
CCB2	S	Ammonia-I	P	0.017	mg/l	4/18/2024 15:53:38	
P2151-01DLX2	S	Ammonia-I	P	1.5324	mg/l	4/18/2024 16:14:44	
CCV3	S	Ammonia-I	P	0.9954	mg/l	4/18/2024 16:14:47	
CCB3	S	Ammonia-I	P	0.0078	mg/l	4/18/2024 16:14:48	

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

4/18/2024 14:40 Reviewed by : RM Instrument ID : Konelab

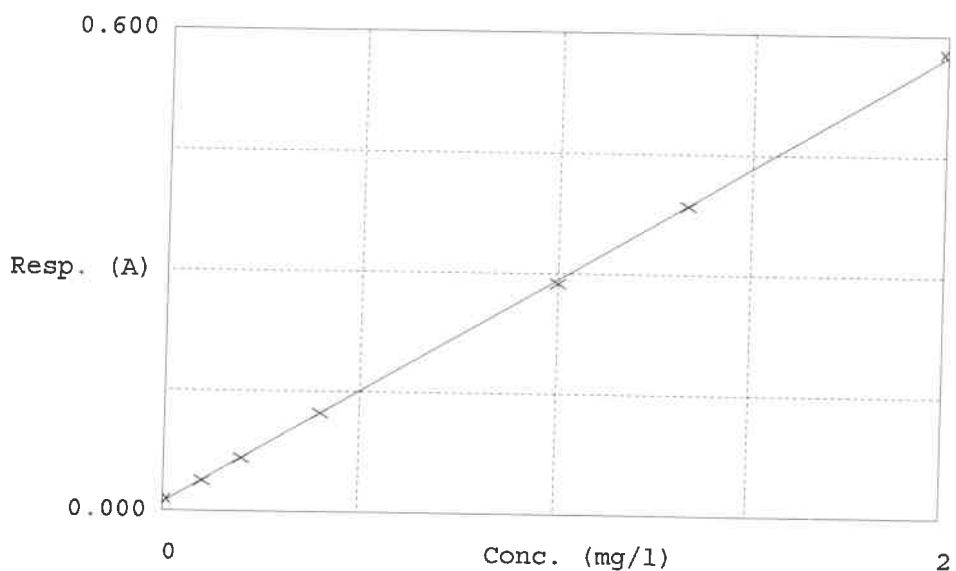
Test Ammonia-N

Accepted 4/18/2024 14:40

Factor 3.548
 Bias 0.010

Coeff. of det. 0.999806

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.014	0.0145	0.0000	-
2	NH3-2PPM	0.038	0.0978	0.1000	-2.2
3	NH3-2PPM	0.066	0.1978	0.2000	-1.1
4	NH3-2PPM	0.123	0.3991	0.4000	-0.2
5	NH3-2PPM	0.287	0.9834	1.0000	-1.7
6	NH3-2PPM	0.385	1.3289	1.3333	2.2
7	NH3-2PPM	0.577	2.0117	2.0000	0.6

04/18/2024
 RM