

66131786

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

7/30/2024 11:23

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.985	0.0	0.186	
ICB1	-0.006	0.0	0.013	
CCV1	0.929	0.0	0.176	
CCB1	-0.009	0.0	0.013	
RL CHECK	0.079	0.0	0.028	
PB162325BL	-0.005	0.0	0.013	
PB162325BS	0.964	0.0	0.182	
P3384-01	8.383	0.0	1.474	
P3384-01DUP	8.389	0.0	1.475	
P3384-01MS	9.321	0.0	1.637	
P3384-01MSD	9.348	0.0	1.642	
P3384-05	7.820	0.0	1.376	
P3390-07	0.073	0.0	0.027	
P3390-08	0.092	0.0	0.030	
CCV2	0.928	0.0	0.176	
CCB2	-0.006	0.0	0.013	
P3384-01DLX10	0.816	0.0	0.156	
P3384-05DLX10	0.750	0.0	0.145	
CCV3	0.915	0.0	0.174	
CCB3	-0.008	0.0	0.013	

79% (Sc-150)

07/30/2024
RM

Test limit high
Test limit high
Test limit high
Test limit high
Test limit high

N 20
Mean 2.488
SD 3.6848
CV% 148.11

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 30 09:45:47 2024

Tue Jul 30 11:18:19 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	-0.0072	mg/l	7/30/2024 9:45:47	
0.1PPM	A	Ammonia-I	P	0.0875	mg/l	7/30/2024 9:45:48	
0.2PPM	A	Ammonia-I	P	0.1941	mg/l	7/30/2024 9:45:49	
0.4PPM	A	Ammonia-I	P	0.3855	mg/l	7/30/2024 9:45:50	
1.0PPM	A	Ammonia-I	P	1.0538	mg/l	7/30/2024 9:45:51	
1.3PPM	A	Ammonia-I	P	1.3607	mg/l	7/30/2024 9:45:52	
2.0PPM	A	Ammonia-I	P	1.959	mg/l	7/30/2024 9:45:53	
ICV1	S	Ammonia-I	P	0.985	mg/l	7/30/2024 10:29:58	
ICB1	S	Ammonia-I	P	-0.0058	mg/l	7/30/2024 10:30:00	
CCV1	S	Ammonia-I	P	0.9291	mg/l	7/30/2024 10:30:02	
CCB1	S	Ammonia-I	P	-0.0093	mg/l	7/30/2024 10:30:03	
RL CHECK	S	Ammonia-I	P	0.0793	mg/l	7/30/2024 10:30:06	
PB162325BL	S	Ammonia-I	P	-0.0048	mg/l	7/30/2024 10:30:07	
PB162325BS	S	Ammonia-I	P	0.9638	mg/l	7/30/2024 10:40:38	
P3384-01	S	Ammonia-I	P	8.3829	mg/l	7/30/2024 10:40:40	
P3384-01DUP	S	Ammonia-I	P	8.3894	mg/l	7/30/2024 10:40:42	
P3384-01MS	S	Ammonia-I	P	9.3213	mg/l	7/30/2024 10:40:45	
P3384-01MSD	S	Ammonia-I	P	9.3476	mg/l	7/30/2024 10:40:46	
P3384-05	S	Ammonia-I	P	7.8195	mg/l	7/30/2024 10:40:48	
P3390-07	S	Ammonia-I	P	0.0725	mg/l	7/30/2024 10:50:13	
P3390-08	S	Ammonia-I	P	0.0916	mg/l	7/30/2024 10:50:14	
CCV2	S	Ammonia-I	P	0.9279	mg/l	7/30/2024 10:50:18	
CCB2	S	Ammonia-I	P	-0.006	mg/l	7/30/2024 10:50:20	
P3384-01DLX10	S	Ammonia-I	P	0.8164	mg/l	7/30/2024 11:18:12	
P3384-05DLX10	S	Ammonia-I	P	0.7505	mg/l	7/30/2024 11:18:15	
CCV3	S	Ammonia-I	P	0.9147	mg/l	7/30/2024 11:18:16	
CCB3	S	Ammonia-I	P	-0.0076	mg/l	7/30/2024 11:18:18	

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7/30/2024 9:53

Reviewed by : RM

Instrument ID : Konelab

Test Ammonia-N

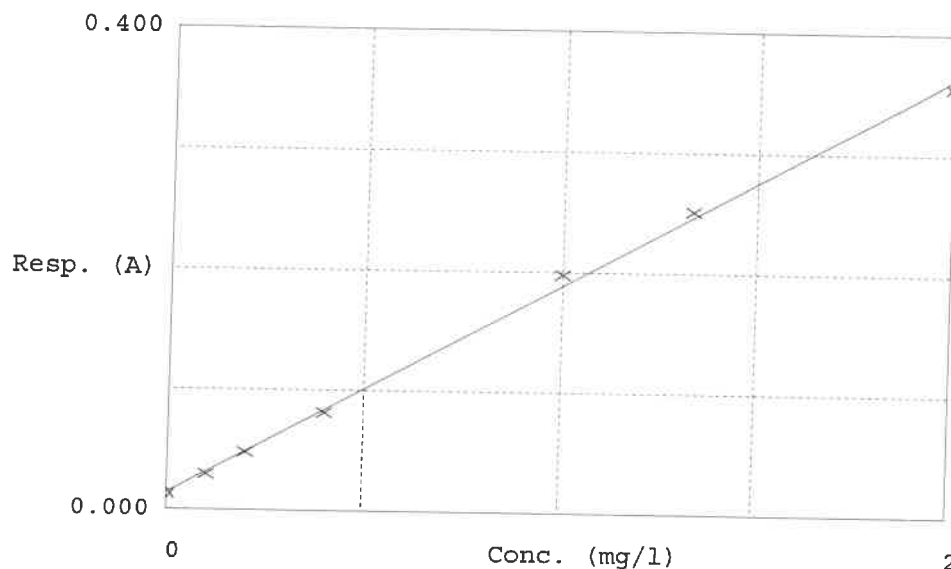
Accepted 7/30/2024 9:53

Factor 5.743

Bias 0.014

Coeff. of det. 0.998290

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.013	-0.0072	0.0000	-
2	NH3-2PPM	0.029	0.0875	0.1000	-12.5
3	NH3-2PPM	0.048	0.1941	0.2000	-3.0
4	NH3-2PPM	0.081	0.3855	0.4000	-3.6
5	NH3-2PPM	0.198	1.0538	1.0000	5.4
6	NH3-2PPM	0.251	1.3607	1.3333	4.7
7	NH3-2PPM	0.355	1.9590	2.0000	-2.1

07/30/2024
RM