

66132726

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/3/2024 10:28

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.972	0.0	0.132	
ICB1	-0.001	0.0	0.022	
CCV1	0.937	0.0	0.128	
CCB1	0.001	0.0	0.022	
RL CHCEK.	0.100	0.0	0.033	100% (50-150)
PB163814BL	0.009	0.0	0.023	10/03/2024
PB163814BS	0.944	0.0	0.129	RM
P4235-02	0.275	0.0	0.053	
P4235-02DUP	0.328	0.0	0.059	
P4235-02MS	1.074	0.0	0.144	
P4235-02MSD	1.111	0.0	0.148	
P4253-01	0.944	0.0	0.129	
P4254-05	3.748	0.0	0.448	Test limit high
RL CHECK	0.100	0.0	0.033	
CCV2	0.964	0.0	0.132	100% (50-150)
CCB2	0.009	0.0	0.023	10/03/2024
PB163850BL	0.012	0.0	0.023	RM
PB163850BS	0.991	0.0	0.135	
P4258-01	0.012	0.0	0.024	
P4258-01DUP	0.014	0.0	0.024	
P4258-01MS	1.092	0.0	0.146	
P4258-01MSD	1.110	0.0	0.148	
CCV3	0.939	0.0	0.129	
CCB3	0.003	0.0	0.023	
P4254-05DLX2	1.747	0.0	0.220	
CCV4	1.054	0.0	0.142	
CCB4	0.002	0.0	0.022	

N 27
Mean 0.685
SD 0.8077
CV% 117.95

Results from time period:

Thu Oct 03 09:00:15 2024

Thu Oct 03 10:23:07 2024

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-1 P		0.0017	mg/l	10/3/2024 9:00:15	
0.1PPM	A	Ammonia-1 P		0.1066	mg/l	10/3/2024 9:00:16	
0.2PPM	A	Ammonia-1 P		0.2132	mg/l	10/3/2024 9:00:17	
0.4PPM	A	Ammonia-1 P		0.3921	mg/l	10/3/2024 9:00:18	
1.0PPM	A	Ammonia-1 P		0.9918	mg/l	10/3/2024 9:00:19	
1.3PPM	A	Ammonia-1 P		1.305	mg/l	10/3/2024 9:00:20	
2.0PPM	A	Ammonia-1 P		2.0229	mg/l	10/3/2024 9:00:21	
ICV1	S	Ammonia-1 P		0.9717	mg/l	10/3/2024 9:42:28	
ICB1	S	Ammonia-1 P		-0.0012	mg/l	10/3/2024 9:42:34	
CCV1	S	Ammonia-1 P		0.9366	mg/l	10/3/2024 9:42:38	
CCB1	S	Ammonia-1 P		0.0009	mg/l	10/3/2024 9:53:16	
RL CHCEK.	S	Ammonia-1 P		0.0998	mg/l	10/3/2024 9:53:19	
PB163814BL	S	Ammonia-1 P		0.0089	mg/l	10/3/2024 9:53:21	
PB163814BS	S	Ammonia-1 P		0.9437	mg/l	10/3/2024 10:03:55	
P4235-02	S	Ammonia-1 P		0.2751	mg/l	10/3/2024 10:03:59	
P4235-02DUP	S	Ammonia-1 P		0.3277	mg/l	10/3/2024 10:04:00	
P4235-02MS	S	Ammonia-1 P		1.0743	mg/l	10/3/2024 10:04:01	
P4235-02MSD	S	Ammonia-1 P		1.1114	mg/l	10/3/2024 10:04:02	
P4253-01	S	Ammonia-1 P		0.944	mg/l	10/3/2024 10:04:03	
P4254-05	S	Ammonia-1 P		3.7483	mg/l	10/3/2024 10:04:04	
RL CHECK	S	Ammonia-1 P		0.0996	mg/l	10/3/2024 10:04:05	
CCV2	S	Ammonia-1 P		0.9637	mg/l	10/3/2024 10:04:06	
CCB2	S	Ammonia-1 P		0.0093	mg/l	10/3/2024 10:14:38	
PB163850BL	S	Ammonia-1 P		0.0117	mg/l	10/3/2024 10:14:40	
PB163850BS	S	Ammonia-1 P		0.9911	mg/l	10/3/2024 10:14:41	
P4258-01	S	Ammonia-1 P		0.0124	mg/l	10/3/2024 10:14:43	
P4258-01DUP	S	Ammonia-1 P		0.0142	mg/l	10/3/2024 10:14:44	
P4258-01MS	S	Ammonia-1 P		1.0922	mg/l	10/3/2024 10:14:45	
P4258-01MSD	S	Ammonia-1 P		1.1099	mg/l	10/3/2024 10:14:46	
CCV3	S	Ammonia-1 P		0.9388	mg/l	10/3/2024 10:14:47	
CCB3	S	Ammonia-1 P		0.0034	mg/l	10/3/2024 10:23:02	
P4254-05DLX2	S	Ammonia-1 P		1.7471	mg/l	10/3/2024 10:23:03	
CCV4	S	Ammonia-1 P		1.0541	mg/l	10/3/2024 10:23:04	
CCB4	S	Ammonia-1 P		0.0017	mg/l	10/3/2024 10:23:07	

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

10/3/2024 9:03

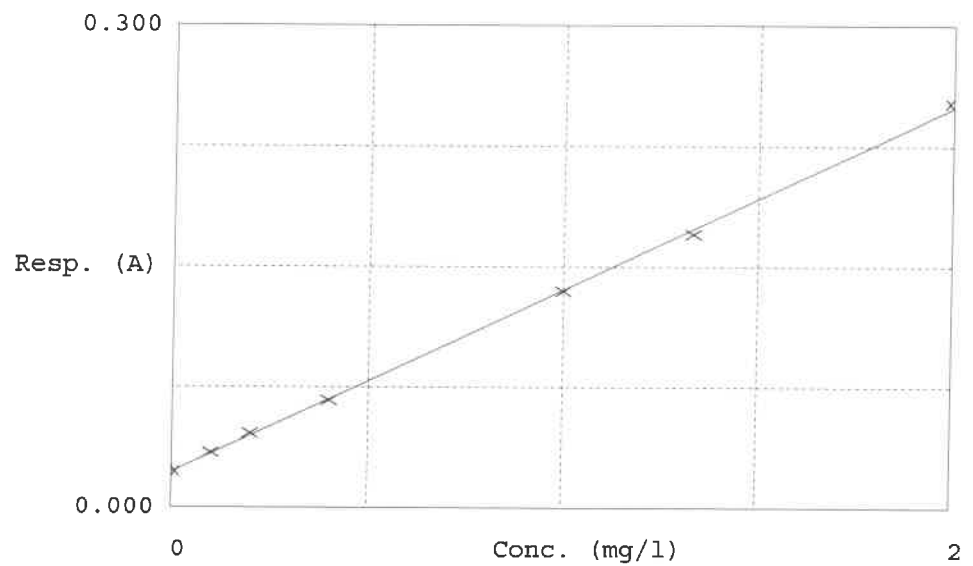
Test Ammonia-N

Accepted 10/3/2024 9:03

Factor 8.808
Bias 0.022

Coeff. of det. 0.999503

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.022	0.0017	0.0000	-
2	NH3-2PPM	0.034	0.1066	0.1000	6.6
3	NH3-2PPM	0.046	0.2132	0.2000	6.6
4	NH3-2PPM	0.067	0.3921	0.4000	-2.0
5	NH3-2PPM	0.135	0.9918	1.0000	-0.8
6	NH3-2PPM	0.170	1.3050	1.3333	0.4
7	NH3-2PPM	0.252	2.0229	2.0000	1.1

10/03/2024
RM