

15134087

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : RM

Instrument ID : Konelab

12/26/2024 12:43

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.017	0.0	0.140	
ICB1	0.005	0.0	0.021	
CCV1	0.981	0.0	0.136	
CCB1	0.009	0.0	0.022	
RL CHECK	0.103	0.0	0.033	
PB165837BL	0.014	0.0	0.022	
PB165837BS	0.991	0.0	0.137	
P5382-01	0.029	0.0	0.024	
P5382-01DUP	0.025	0.0	0.023	
P5382-01MS	1.043	0.0	0.143	
P5382-01MSD	1.015	0.0	0.140	
P5382-02	0.051	0.0	0.026	
P5382-03	0.025	0.0	0.023	
PB165803BL	0.003	0.0	0.021	
CCV2	1.006	0.0	0.139	
CCB2	0.010	0.0	0.022	
PB165803BS	0.984	0.0	0.136	
P5340-01	7.756	0.0	0.931	
P5340-05	3.576	0.0	0.440	Test limit high
P5356-01	0.024	0.0	0.023	Test limit high
P5356-01DUP	0.021	0.0	0.023	
P5356-01MS	1.047	0.0	0.143	
P5356-01MSD	1.054	0.0	0.144	
CCV3	1.026	0.0	0.141	
CCB3	0.012	0.0	0.022	
P5340-01DLX10	0.762	0.0	0.110	
P5340-05DLX2	1.725	0.0	0.223	
CCV4	1.001	0.0	0.138	
CCB4	0.011	0.0	0.022	
N	29			
Mean	0.873			
SD	1.5323			
CV%	175.43			

103% (50-50)

12/26/2024
RM

Calibration results

Aquakem 7.2AQ1

Page:

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

12/26/2024 11:01

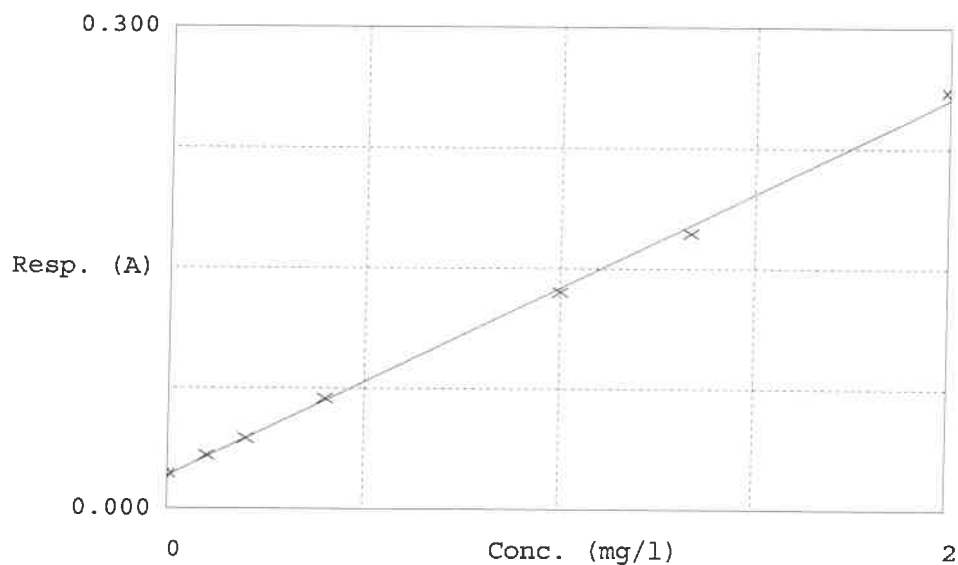
Test Ammonia-N

Accepted 12/26/2024 11:01

Factor 8.515
Bias 0.020

Coeff. of det. 0.998737

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.022	0.0109	0.0000	-
2	NH3-2PPM	0.033	0.1079	0.1000	7.9
3	NH3-2PPM	0.044	0.1989	0.2000	-0.6
4	NH3-2PPM	0.069	0.4110	0.4000	2.7
5	NH3-2PPM	0.135	0.9771	1.0000	-2.3
6	NH3-2PPM	0.172	1.2892	1.3333	-0.8
7	NH3-2PPM	0.260	2.0384	2.0000	1.9

12/26/2024
RM

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 26 10:46:26 2024

Thu Dec 26 12:38:27 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0109	mg/l	12/26/2024 10:46:26	
0.1PPM	A	Ammonia-† P		0.1079	mg/l	12/26/2024 10:46:27	
0.2PPM	A	Ammonia-† P		0.1989	mg/l	12/26/2024 10:46:28	
0.4PPM	A	Ammonia-† P		0.411	mg/l	12/26/2024 10:46:29	
1.0PPM	A	Ammonia-† P		0.9771	mg/l	12/26/2024 10:46:30	
1.3PPM	A	Ammonia-† P		1.2892	mg/l	12/26/2024 10:46:31	
2.0PPM	A	Ammonia-† P		2.0384	mg/l	12/26/2024 10:46:32	
ICV1	S	Ammonia-† P		1.0174	mg/l	12/26/2024 11:47:23	
ICB1	S	Ammonia-† P		0.0052	mg/l	12/26/2024 11:47:26	
CCV1	S	Ammonia-† P		0.9809	mg/l	12/26/2024 11:47:28	
CCB1	S	Ammonia-† P		0.0093	mg/l	12/26/2024 11:47:29	
RL CHECK	S	Ammonia-† P		0.1033	mg/l	12/26/2024 11:47:32	
PB165837BL	S	Ammonia-† P		0.0143	mg/l	12/26/2024 11:47:34	
PB165837BS	S	Ammonia-† P		0.9915	mg/l	12/26/2024 11:58:07	
P5382-01	S	Ammonia-† P		0.0295	mg/l	12/26/2024 11:58:09	
P5382-01DUP	S	Ammonia-† P		0.0251	mg/l	12/26/2024 11:58:12	
P5382-01MS	S	Ammonia-† P		1.0429	mg/l	12/26/2024 11:58:13	
P5382-01MSD	S	Ammonia-† P		1.0154	mg/l	12/26/2024 11:58:14	
P5382-02	S	Ammonia-† P		0.0508	mg/l	12/26/2024 11:58:15	
P5382-03	S	Ammonia-† P		0.0249	mg/l	12/26/2024 11:58:16	
PB165803BL	S	Ammonia-† P		0.0034	mg/l	12/26/2024 11:58:17	
CCV2	S	Ammonia-† P		1.0061	mg/l	12/26/2024 12:08:50	
CCB2	S	Ammonia-† P		0.0098	mg/l	12/26/2024 12:08:51	
PB165803BS	S	Ammonia-† P		0.9836	mg/l	12/26/2024 12:08:53	
P5340-01	S	Ammonia-† P		7.7561	mg/l	12/26/2024 12:08:55	
P5340-05	S	Ammonia-† P		3.5764	mg/l	12/26/2024 12:08:56	
P5356-01	S	Ammonia-† P		0.0242	mg/l	12/26/2024 12:08:58	
P5356-01DUP	S	Ammonia-† P		0.0211	mg/l	12/26/2024 12:08:59	
P5356-01MS	S	Ammonia-† P		1.0472	mg/l	12/26/2024 12:16:03	
P5356-01MSD	S	Ammonia-† P		1.0544	mg/l	12/26/2024 12:16:04	
CCV3	S	Ammonia-† P		1.0259	mg/l	12/26/2024 12:16:05	
CCB3	S	Ammonia-† P		0.0124	mg/l	12/26/2024 12:16:07	
P5340-01DLX10	S	Ammonia-† P		0.7618	mg/l	12/26/2024 12:38:20	
P5340-05DLX2	S	Ammonia-† P		1.7252	mg/l	12/26/2024 12:38:22	
CCV4	S	Ammonia-† P		1.0007	mg/l	12/26/2024 12:38:24	
CCB4	S	Ammonia-† P		0.0107	mg/l	12/26/2024 12:38:26	