LB135012

Test results | Aquakem 7.2AQ1 | Page: 1

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

Reviewed by : RM | Instrument ID : Konelab

3/12/2025 16:35

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.006	0.0	0.172	
ICB1	0.022	0.0	0.016	
CCV1	0.946	0.0	0.162	
CCB1	0.019	0.0	0.015	
RL CHECK	0.108	0.0	0.029	108% (50–150) 03/12/2025 RM
PB167063BL	0.013	0.0	0.014	
PB167063BS	0.980	0.0	0.168	
Q1505-11	3.069	0.0	0.499	Test limit high
Q1519-01	0.827	0.0	0.143	
Q1539-01	0.004	0.0	0.013	
Q1539-02	0.231	0.0	0.049	
Q1539-02DUP	0.227	0.0	0.048	
Q1539-02MS	1.169	0.0	0.198	
Q1539-02MSD	1.184	0.0	0.200	
CCV2	0.971	0.0	0.166	
CCB2	0.022	0.0	0.016	
Q1505-11DLX2	1.454	0.0	0.243	
CCV3	0.951	0.0	0.163	
CCB3	0.017	0.0	0.015	

N	19
Mean	0.696
SD	0.7680
CV%	110.39

Aquakem v. 7.2AQ1
Results from time period:
Wed Mar 12 13:43:22 2025
Wed Mar 12 16:29:03 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.0196	mg/l	3/12/2025 14:51:16	
0.1PPM	A	Ammonia-N	P	0.1113	mg/l	3/12/2025 14:51:17	
0.2PPM	A	Ammonia-N	P	0.1995	mg/l	3/12/2025 14:51:18	
0.4PPM	A	Ammonia-N	P	0.3937	mg/l	3/12/2025 14:51:19	
1.0PPM	A	Ammonia-N	P	0.9734	mg/l	3/12/2025 14:51:20	
1.3PPM	A	Ammonia-N	P	1.2989	mg/l	3/12/2025 14:51:21	
2.0PPM	A	Ammonia-N	P	2.0371	mg/l	3/12/2025 14:51:22	
ICV1	S	Ammonia-N	P	1.0064	mg/l	3/12/2025 15:25:16	
ICB1	S	Ammonia-N	P	0.0224	mg/l	3/12/2025 15:25:19	
CCV1	S	Ammonia-N	P	0.9457	mg/l	3/12/2025 15:25:21	
CCB1	S	Ammonia-N	P	0.0187	mg/l	3/12/2025 15:25:23	
RL CHECK	S	Ammonia-N	P	0.1082	mg/l	3/12/2025 15:25:24	
PB167063BL	S	Ammonia-N	P	0.0134	mg/l	3/12/2025 15:25:27	
PB167063BS	S	Ammonia-N	P	0.98	mg/l	3/12/2025 15:36:01	
Q1505-11	S	Ammonia-N	P	3.0686	mg/l	3/12/2025 15:36:02	
Q1519-01	S	Ammonia-N	P	0.8268	mg/l	3/12/2025 15:46:44	
Q1539-01	S	Ammonia-N	P	0.0037	mg/l	3/12/2025 15:46:50	
Q1539-02	S	Ammonia-N	P	0.2312	mg/l	3/12/2025 15:46:52	
Q1539-02DUP	S	Ammonia-N	P	0.2274	mg/l	3/12/2025 15:46:53	
Q1539-02MS	S	Ammonia-N	P	1.169	mg/l	3/12/2025 15:55:42	
Q1539-02MSD	S	Ammonia-N	P	1.1836	mg/l	3/12/2025 15:55:43	
CCV2	S	Ammonia-N	P	0.9708	mg/l	3/12/2025 15:55:44	
CCB2	S	Ammonia-N	P	0.0218	mg/l	3/12/2025 15:55:48	
Q1505-11DLX2	S	Ammonia-N	P	1.4544	mg/l	3/12/2025 16:25:51	
CCV3	S	Ammonia-N	P	0.951	mg/l	3/12/2025 16:25:57	
CCB3	S	Ammonia-N	P	0.0165	mg/l	3/12/2025 16:29:03	

Calibration results Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

3/12/2025 14:51 Instrument ID : Konelab

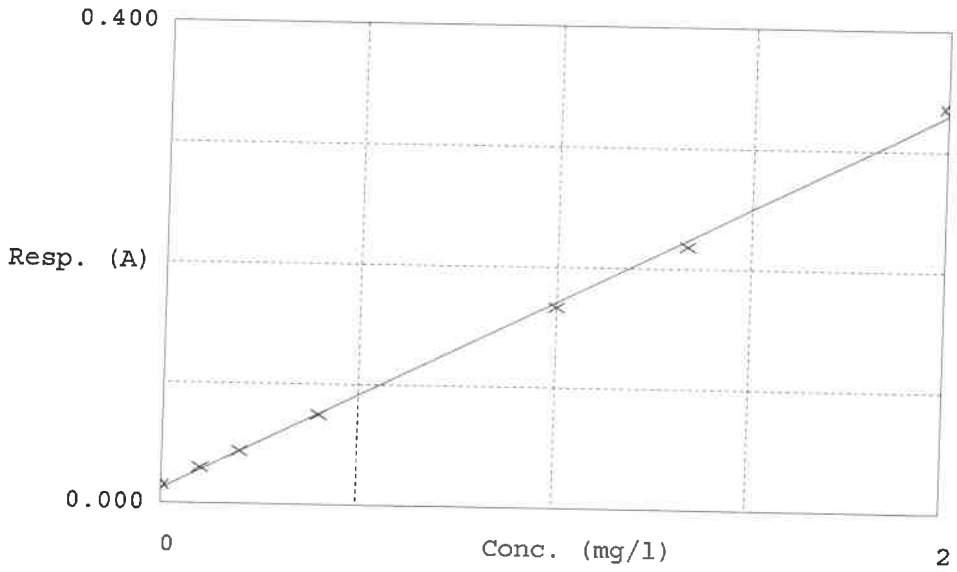
Test Ammonia-N

Accepted 3/12/2025 14:51

Factor 6.3
Bias 0.012

Coeff. of det. 0.998866

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	0.0196	0.0000	-
2	NH3-2PPM	0.030	0.1113	0.1000	11.3
3	NH3-2PPM	0.044	0.1995	0.2000	-0.3
4	NH3-2PPM	0.075	0.3937	0.4000	-1.6
5	NH3-2PPM	0.167	0.9734	1.0000	-2.7
6	NH3-2PPM	0.218	1.2989	1.3333	-2.6
7	NH3-2PPM	0.336	2.0371	2.0000	1.9

03/12/2025
RM