LB137852

Reviewed By:
On:
Inst Id :Konelab 20
LB :LB137852

Test results | Aquakem 7.2AQ1 | Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM | Instrument ID : Konelab

11/11/2025 13:51

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.965	0.0	0.197	
ICB1	0.011	0.0	0.019	
CCV1	0.953	0.0	0.195	
CCB1	0.012	0.0	0.019	
RL CHECK	0.093	0.0	0.034	93% (50-150) 11/11/2025 RM
PB170466BL	0.014	0.0	0.020	
PB170466BS	0.974	0.0	0.198	
Q3530-08	0.110	0.0	0.038	
Q3554-01	8.281	0.0	1.558	Test limit high
Q3560-01	8.111	0.0	1.527	Test limit high
Q3560-01DUP	8.132	0.0	1.531	Test limit high
Q3560-01MS	9.060	0.0	1.703	Test limit high
Q3560-01MSD	9.061	0.0	1.704	Test limit high
CCV2	0.956	0.0	0.195	
CCB2	0.013	0.0	0.020	
Q3560-03	0.015	0.0	0.020	
Q3560-05	0.074	0.0	0.031	
Q3560-07	32.190	0.0	6.009	Init abs., Test limit hig
Q3560-09	1.401	0.0	0.278	
Q3566-01	1.031	0.0	0.209	
Q3575-01	3.637	0.0	0.694	Test limit high
Q3575-02	3.669	0.0	0.700	Test limit high
PB170467BL	0.017	0.0	0.020	
PB170467BS	0.968	0.0	0.197	
CCV3	0.968	0.0	0.197	
CCB3	0.015	0.0	0.020	
Q3530-02	0.109	0.0	0.037	
Q3483-07	26.826	0.0	5.010	Init abs., Test limit hig
CCV4	0.962	0.0	0.196	
CCB4	0.017	0.0	0.020	
Q3554-01DLX10	0.766	0.0	0.160	
Q3560-01DLX10	0.743	0.0	0.155	
Q3560-01DUPDLX10	0.739	0.0	0.155	
Q3560-07DLX20	2.160	0.0	0.419	Test limit high
Q3575-01DLX5	0.700	0.0	0.147	
Q3575-02DLX5	0.698	0.0	0.147	
Q3483-07DLX20	1.241	0.0	0.248	
CCV5	0.987	0.0	0.201	
CCB5	0.016	0.0	0.020	
Q3530-07	0.084	0.0	0.033	
Q3530-01	0.085	0.0	0.033	
Q3560-07DL2X40	1.049	0.0	0.212	
CCV6	0.944	0.0	0.193	
CCB6	0.019	0.0	0.021	

N	44
Mean	2.929
SD	6.4540
CV%	220.35

Aquakem v. 7.2AQ1
Results from time period:
Tue Nov 11 10:21:07 2025
Tue Nov 11 13:46:45 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-N	P	0.0156	mg/l	11/11/2025 10:21:07
0.1PPM	A	Ammonia-N	P	0.1113	mg/l	11/11/2025 10:21:08
0.2PPM	A	Ammonia-N	P	0.2016	mg/l	11/11/2025 10:21:09
0.4PPM	A	Ammonia-N	P	0.3916	mg/l	11/11/2025 10:21:10
1.0PPM	A	Ammonia-N	P	0.9896	mg/l	11/11/2025 10:21:11
1.3PPM	A	Ammonia-N	P	1.2858	mg/l	11/11/2025 10:21:12
2.0PPM	A	Ammonia-N	P	2.0378	mg/l	11/11/2025 10:21:13
ICV1	S	Ammonia-N	P	0.9652	mg/l	11/11/2025 11:35:15
ICB1	S	Ammonia-N	P	0.0114	mg/l	11/11/2025 11:35:17
CCV1	S	Ammonia-N	P	0.9533	mg/l	11/11/2025 11:35:19
CCB1	S	Ammonia-N	P	0.012	mg/l	11/11/2025 11:35:21
RL CHECK	S	Ammonia-N	P	0.093	mg/l	11/11/2025 11:35:24
PB170466BL	S	Ammonia-N	P	0.014	mg/l	11/11/2025 11:45:59
PB170466BS	S	Ammonia-N	P	0.9743	mg/l	11/11/2025 11:46:01
Q3530-08	S	Ammonia-N	P	0.11	mg/l	11/11/2025 11:46:06
Q3554-01	S	Ammonia-N	P	8.2812	mg/l	11/11/2025 11:46:08
Q3560-01	S	Ammonia-N	P	8.1108	mg/l	11/11/2025 11:46:09
Q3560-01DUP	S	Ammonia-N	P	8.1315	mg/l	11/11/2025 11:56:44
Q3560-01MS	S	Ammonia-N	P	9.0598	mg/l	11/11/2025 11:56:45
Q3560-01MSD	S	Ammonia-N	P	9.0607	mg/l	11/11/2025 11:56:46
CCV2	S	Ammonia-N	P	0.9558	mg/l	11/11/2025 11:56:49
CCB2	S	Ammonia-N	P	0.0132	mg/l	11/11/2025 11:56:52
Q3560-03	S	Ammonia-N	P	0.0148	mg/l	11/11/2025 11:56:53
Q3560-05	S	Ammonia-N	P	0.0742	mg/l	11/11/2025 11:56:54
Q3560-07	S	Ammonia-N	P	32.1902	mg/l	11/11/2025 12:07:27
Q3560-09	S	Ammonia-N	P	1.4013	mg/l	11/11/2025 12:07:28
Q3566-01	S	Ammonia-N	P	1.0306	mg/l	11/11/2025 12:07:29
Q3575-01	S	Ammonia-N	P	3.6373	mg/l	11/11/2025 12:07:30
Q3575-02	S	Ammonia-N	P	3.6691	mg/l	11/11/2025 12:07:31
PB170467BL	S	Ammonia-N	P	0.0166	mg/l	11/11/2025 12:07:33
PB170467BS	S	Ammonia-N	P	0.9678	mg/l	11/11/2025 12:07:34
CCV3	S	Ammonia-N	P	0.9678	mg/l	11/11/2025 12:18:13
CCB3	S	Ammonia-N	P	0.0153	mg/l	11/11/2025 12:18:16
Q3530-02	S	Ammonia-N	P	0.1088	mg/l	11/11/2025 12:18:17
Q3483-07	S	Ammonia-N	P	26.8257	mg/l	11/11/2025 12:18:20
CCV4	S	Ammonia-N	P	0.9622	mg/l	11/11/2025 12:28:24
CCB4	S	Ammonia-N	P	0.0166	mg/l	11/11/2025 12:28:27
Q3554-01DLX10	S	Ammonia-N	P	0.7655	mg/l	11/11/2025 13:06:05
Q3560-01DLX10	S	Ammonia-N	P	0.7427	mg/l	11/11/2025 13:06:07

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Q3560-01DUPDLX10	S	Ammonia-N P	0.7393 mg/l	11/11/2025 13:06:08
Q3560-07DLX20	S	Ammonia-N P	2.1597 mg/l	11/11/2025 13:06:10
Q3575-01DLX5	S	Ammonia-N P	0.6996 mg/l	11/11/2025 13:16:43
Q3575-02DLX5	S	Ammonia-N P	0.6979 mg/l	11/11/2025 13:16:44
Q3483-07DLX20	S	Ammonia-N P	1.2405 mg/l	11/11/2025 13:16:47
CCV5	S	Ammonia-N P	0.9865 mg/l	11/11/2025 13:22:12
CCB5	S	Ammonia-N P	0.0163 mg/l	11/11/2025 13:22:13
Q3530-07	S	Ammonia-N P	0.0843 mg/l	11/11/2025 13:46:35
Q3530-01	S	Ammonia-N P	0.0855 mg/l	11/11/2025 13:46:36
Q3560-07DL2X40	S	Ammonia-N P	1.0495 mg/l	11/11/2025 13:46:41
CCV6	S	Ammonia-N P	0.9438 mg/l	11/11/2025 13:46:42
CCB6	S	Ammonia-N P	0.0195 mg/l	11/11/2025 13:46:45

Calibration results Aquakem 7.2AQ1 Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

11/11/2025 10:23

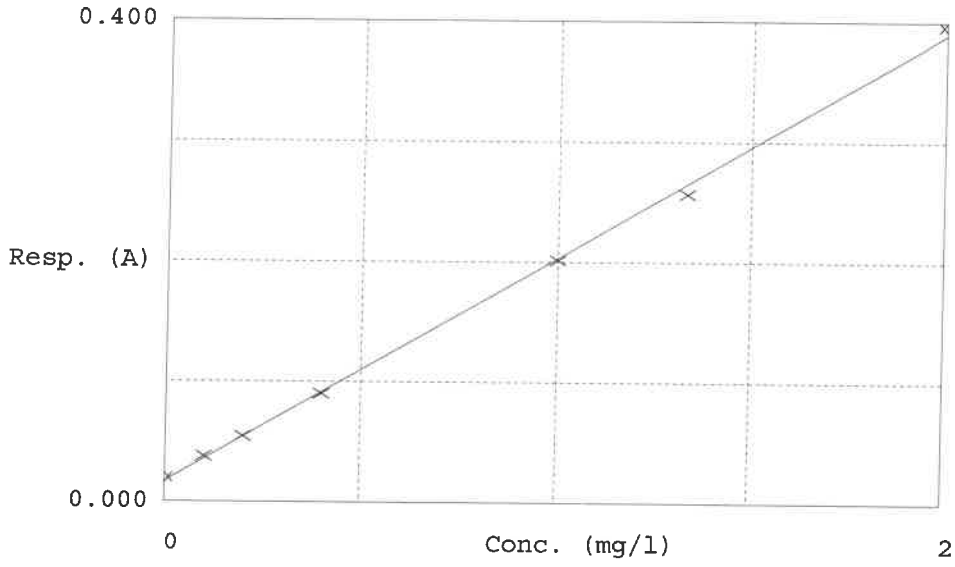
Test Ammonia-N

Accepted 11/11/2025 10:23

Factor 5.373
Bias 0.017

Coeff. of det. 0.998745

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0156	0.0000	-
2	NH3-2PPM	0.038	0.1113	0.1000	11.3
3	NH3-2PPM	0.055	0.2016	0.2000	0.8
4	NH3-2PPM	0.090	0.3916	0.4000	-2.1
5	NH3-2PPM	0.201	0.9896	1.0000	-1.0
6	NH3-2PPM	0.256	1.2858	1.3333	-1.1
7	NH3-2PPM	0.396	2.0378	2.0000	1.9

11/11/2025
RM