

LB137

Test results Aquakem 7.2AQ1 Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

11/17/2025 15:14

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.004	0.0	0.203	
ICB1	0.014	0.0	0.017	
CCV1	0.954	0.0	0.194	
CCB1	0.015	0.0	0.017	
RL CHECK	0.101	0.0	0.033	
PB170582BL	0.015	0.0	0.017	
PB170582BS	0.995	0.0	0.201	
Q3530-09	0.090	0.0	0.031	
Q3616-05	2.930	0.0	0.566	
Q3630-01	0.730	0.0	0.151	Test limit high
Q3630-01DUP	0.713	0.0	0.148	
Q3630-01MS	1.669	0.0	0.328	
Q3630-01MSD	1.671	0.0	0.329	
Q3630-03	0.182	0.0	0.048	
CCV2	0.951	0.0	0.193	
CCB2	0.020	0.0	0.018	
Q3630-05	0.425	0.0	0.094	
PB170569BL	0.017	0.0	0.017	
PB170569BS	1.006	0.0	0.203	
Q3606-01	26.958	0.0	5.090	Init abs., Test limit hig
Q3606-05	3.521	0.0	0.677	Test limit high
Q3606-06	6.945	0.0	1.321	Test limit high
Q3614-02	0.016	0.0	0.017	
Q3614-03	0.070	0.0	0.027	
CCV3	1.007	0.0	0.204	
CCB3	0.019	0.0	0.018	
Q3606-01DLX50	0.584	0.0	0.124	
Q3606-05DLX5	0.639	0.0	0.134	
Q3606-06DLX10	0.659	0.0	0.138	
Q3530-03	0.086	0.0	0.030	
Q3614-01	0.054	0.0	0.024	
Q3614-01DUP	0.037	0.0	0.021	
Q3614-01MS	0.985	0.0	0.199	
Q3614-01MSD	0.942	0.0	0.191	
Q3616-05DLX5	0.949	0.0	0.193	
CCV4	0.971	0.0	0.197	
CCB4	0.021	0.0	0.018	

101% (50-150) 11/17/2025 RM

N 37
Mean 1.567
SD 4.4806
CV% 286.01

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 17 11:17:22 2025

Mon Nov 17 15:13:27 2025

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.0147	mg/l	11/17/2025 11:17:22	
0.1PPM	A	Ammonia-N	P	0.1059	mg/l	11/17/2025 11:17:23	
0.2PPM	A	Ammonia-N	P	0.1982	mg/l	11/17/2025 11:17:24	
0.4PPM	A	Ammonia-N	P	0.3935	mg/l	11/17/2025 11:17:25	
1.0PPM	A	Ammonia-N	P	0.973	mg/l	11/17/2025 11:17:26	
1.3PPM	A	Ammonia-N	P	1.3332	mg/l	11/17/2025 11:17:27	
2.0PPM	A	Ammonia-N	P	2.0148	mg/l	11/17/2025 11:17:28	
ICV1	S	Ammonia-N	P	1.0045	mg/l	11/17/2025 12:58:42	
ICB1	S	Ammonia-N	P	0.0139	mg/l	11/17/2025 12:58:43	
CCV1	S	Ammonia-N	P	0.9541	mg/l	11/17/2025 12:58:45	
CCB1	S	Ammonia-N	P	0.0146	mg/l	11/17/2025 12:58:48	
RL CHECK	S	Ammonia-N	P	0.1007	mg/l	11/17/2025 12:58:50	
PB170582BL	S	Ammonia-N	P	0.0151	mg/l	11/17/2025 13:09:26	
PB170582BS	S	Ammonia-N	P	0.9952	mg/l	11/17/2025 13:09:28	
Q3530-09	S	Ammonia-N	P	0.0905	mg/l	11/17/2025 13:09:30	
Q3616-05	S	Ammonia-N	P	2.9303	mg/l	11/17/2025 13:09:32	
Q3630-01	S	Ammonia-N	P	0.7301	mg/l	11/17/2025 13:09:33	
Q3630-01DUP	S	Ammonia-N	P	0.7127	mg/l	11/17/2025 13:09:34	
Q3630-01MS	S	Ammonia-N	P	1.6687	mg/l	11/17/2025 13:09:35	
Q3630-01MSD	S	Ammonia-N	P	1.671	mg/l	11/17/2025 13:09:36	
Q3630-03	S	Ammonia-N	P	0.1817	mg/l	11/17/2025 13:20:10	
CCV2	S	Ammonia-N	P	0.9512	mg/l	11/17/2025 13:20:12	
CCB2	S	Ammonia-N	P	0.0197	mg/l	11/17/2025 13:20:13	
Q3630-05	S	Ammonia-N	P	0.4247	mg/l	11/17/2025 13:20:14	
PB170569BL	S	Ammonia-N	P	0.0173	mg/l	11/17/2025 13:20:15	
PB170569BS	S	Ammonia-N	P	1.0057	mg/l	11/17/2025 13:20:16	
Q3606-01	S	Ammonia-N	P	26.9578	mg/l	11/17/2025 13:20:18	
Q3606-05	S	Ammonia-N	P	3.5205	mg/l	11/17/2025 13:20:19	
Q3606-06	S	Ammonia-N	P	6.9445	mg/l	11/17/2025 13:20:20	
Q3614-02	S	Ammonia-N	P	0.016	mg/l	11/17/2025 13:30:59	
Q3614-03	S	Ammonia-N	P	0.0695	mg/l	11/17/2025 13:31:00	
CCV3	S	Ammonia-N	P	1.0069	mg/l	11/17/2025 13:36:21	
CCB3	S	Ammonia-N	P	0.0189	mg/l	11/17/2025 13:36:22	
Q3606-01DLX50	S	Ammonia-N	P	0.5839	mg/l	11/17/2025 14:05:12	
Q3606-05DLX5	S	Ammonia-N	P	0.6391	mg/l	11/17/2025 14:05:14	
Q3606-06DLX10	S	Ammonia-N	P	0.6591	mg/l	11/17/2025 14:05:16	
Q3530-03	S	Ammonia-N	P	0.086	mg/l	11/17/2025 14:34:43	
Q3614-01	S	Ammonia-N	P	0.0539	mg/l	11/17/2025 14:34:45	
Q3614-01DUP	S	Ammonia-N	P	0.0371	mg/l	11/17/2025 14:34:48	
Q3614-01MS	S	Ammonia-N	P	0.9849	mg/l	11/17/2025 14:34:52	
Q3614-01MSD	S	Ammonia-N	P	0.9418	mg/l	11/17/2025 14:45:29	
Q3616-05DLX5	S	Ammonia-N	P	0.9488	mg/l	11/17/2025 14:45:32	
CCV4	S	Ammonia-N	P	0.9712	mg/l	11/17/2025 14:45:35	
CCB4	S	Ammonia-N	P	0.021	mg/l	11/17/2025 14:50:19	

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Calibration results Aquakem 7.2AQ1 Page: 1

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11/17/2025 11:39

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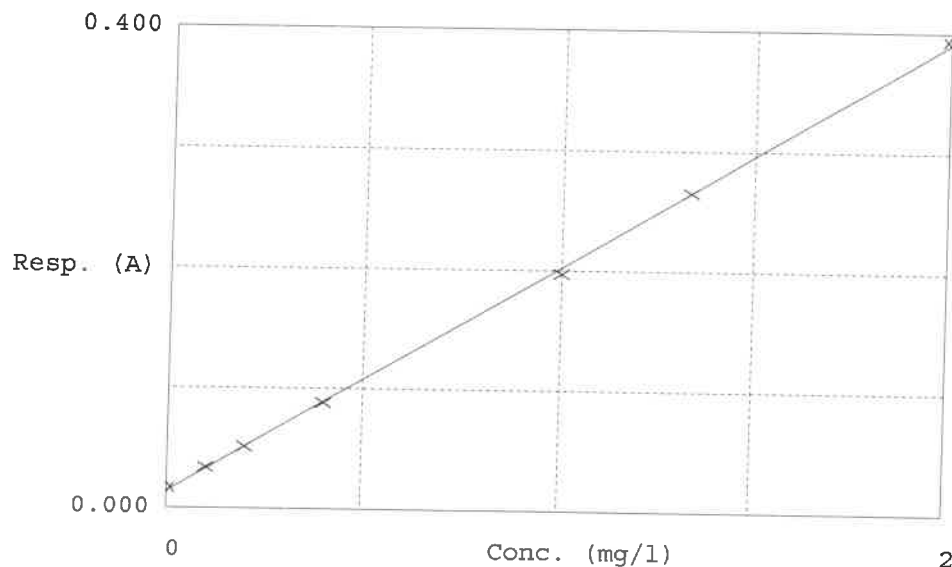
Test Ammonia-N

Accepted 11/17/2025 11:39

Factor 5.311
Bias 0.014

Coeff. of det. 0.999631

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0147	0.0000	
2	NH3-2PPM	0.034	0.1059	0.1000	5.9
3	NH3-2PPM	0.051	0.1982	0.2000	-0.9
4	NH3-2PPM	0.088	0.3935	0.4000	-1.6
5	NH3-2PPM	0.197	0.9730	1.0000	-2.7
6	NH3-2PPM	0.265	1.3332	1.3333	2.6
7	NH3-2PPM	0.393	2.0148	2.0000	0.7

11/17/2025
RM