

LB137693

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/29/2025 12:16

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.985	0.0	0.214	
ICB1	0.018	0.0	0.021	
CCV1	0.972	0.0	0.212	
CCB1	0.015	0.0	0.020	
RL CHECK	0.092	0.0	0.036	
PB170299BL	0.021	0.0	0.022	
PB170299BS	1.001	0.0	0.218	
Q2441-01	6.577	0.0	1.333	
Q2441-02	6.977	0.0	1.413	
Q3443-01	0.145	0.0	0.046	
Q3462-01	0.037	0.0	0.025	
Q3477-03	0.018	0.0	0.021	
Q3477-03DUP	0.024	0.0	0.022	
Q3477-03MS	1.002	0.0	0.218	
CCV2	0.967	0.0	0.211	
CCB2	0.014	0.0	0.020	
Q3477-03MSD	1.015	0.0	0.220	
CCV3	0.955	0.0	0.208	
CCB3	0.024	0.0	0.022	
Q3441-01DLX5	1.278	0.0	0.273	
Q3441-02DLX5	1.361	0.0	0.290	
CCV4	0.986	0.0	0.215	
CCB4	0.014	0.0	0.020	

92% (50-150)

10/29/2025

RM

Test limit high

Test limit high

N 23
Mean 1.065
SD 1.8725
CV% 175.81

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 29 09:59:36 2025

Wed Oct 29 12:15:38 2025

Sample Id	Sam/Ctr/c#	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0139	mg/l	10/29/2025 9:59:36	
0.1PPM	A	Ammonia-† P		0.1127	mg/l	10/29/2025 9:59:37	
0.2PPM	A	Ammonia-† P		0.2	mg/l	10/29/2025 9:59:38	
0.4PPM	A	Ammonia-† P		0.3833	mg/l	10/29/2025 9:59:39	
1.0PPM	A	Ammonia-† P		0.9719	mg/l	10/29/2025 9:59:40	
1.3PPM	A	Ammonia-† P		1.3376	mg/l	10/29/2025 9:59:41	
2.0PPM	A	Ammonia-† P		2.0139	mg/l	10/29/2025 9:59:42	
ICV1	S	Ammonia-† P		0.9845	mg/l	10/29/2025 11:27:36	
ICB1	S	Ammonia-† P		0.0176	mg/l	10/29/2025 11:27:38	
CCV1	S	Ammonia-† P		0.9724	mg/l	10/29/2025 11:27:40	
CCB1	S	Ammonia-† P		0.0148	mg/l	10/29/2025 11:27:42	
RL CHECK	S	Ammonia-† P		0.0917	mg/l	10/29/2025 11:27:46	
PB170299BL	S	Ammonia-† P		0.0213	mg/l	10/29/2025 11:38:21	
PB170299BS	S	Ammonia-† P		1.0013	mg/l	10/29/2025 11:38:24	
Q2441-01	S	Ammonia-† P		6.5772	mg/l	10/29/2025 11:38:25	
Q2441-02	S	Ammonia-† P		6.9768	mg/l	10/29/2025 11:38:26	
Q3443-01	S	Ammonia-† P		0.1451	mg/l	10/29/2025 11:38:27	
Q3462-01	S	Ammonia-† P		0.0367	mg/l	10/29/2025 11:38:28	
Q3477-03	S	Ammonia-† P		0.0178	mg/l	10/29/2025 11:38:31	
Q3477-03DUP	S	Ammonia-† P		0.0243	mg/l	10/29/2025 11:49:02	
Q3477-03MS	S	Ammonia-† P		1.0017	mg/l	10/29/2025 11:49:04	
CCV2	S	Ammonia-† P		0.967	mg/l	10/29/2025 11:49:06	
CCB2	S	Ammonia-† P		0.0135	mg/l	10/29/2025 11:49:08	
Q3477-03MSD	S	Ammonia-† P		1.0146	mg/l	10/29/2025 11:49:10	
CCV3	S	Ammonia-† P		0.9549	mg/l	10/29/2025 11:49:13	
CCB3	S	Ammonia-† P		0.0241	mg/l	10/29/2025 11:54:31	
Q3441-01DLX5	S	Ammonia-† P		1.2783	mg/l	10/29/2025 12:15:32	
Q3441-02DLX5	S	Ammonia-† P		1.3609	mg/l	10/29/2025 12:15:33	
CCV4	S	Ammonia-† P		0.9861	mg/l	10/29/2025 12:15:36	
CCB4	S	Ammonia-† P		0.0135	mg/l	10/29/2025 12:15:38	

Calibration results

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10/29/2025 10:09

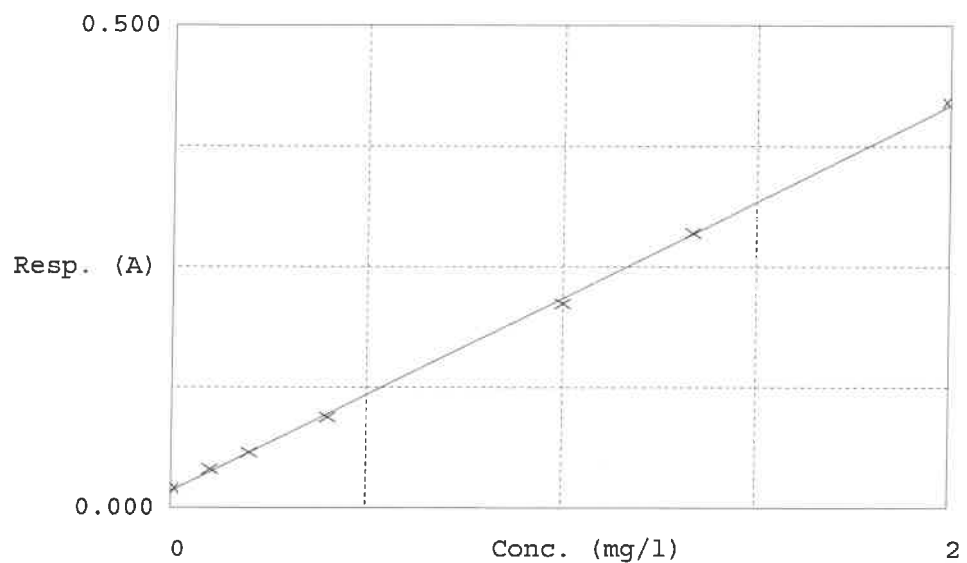
Test Ammonia-N

Accepted 10/29/2025 10:09

Factor 5.001
Bias 0.017

Coeff. of det. 0.999514

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0139	0.0000	-
2	NH3-2PPM	0.040	0.1127	0.1000	12.7
3	NH3-2PPM	0.057	0.2000	0.2000	0.0
4	NH3-2PPM	0.094	0.3833	0.4000	-4.2
5	NH3-2PPM	0.212	0.9719	1.0000	-2.8
6	NH3-2PPM	0.285	1.3376	1.3333	2.9
7	NH3-2PPM	0.420	2.0139	2.0000	0.7

10/29/2025
RM