

LB 137693

Test results

Aquakem 7.2AQ1

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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	92% (50-150)
PB170299BL	0.021	0.0	0.022	10/29/2025
PB170299BS	1.001	0.0	0.218	RM
Q2441-01	6.577	0.0	1.333	Test limit high
Q2441-02	6.977	0.0	1.413	Test limit high
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	

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	

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10/29/2025 10:09

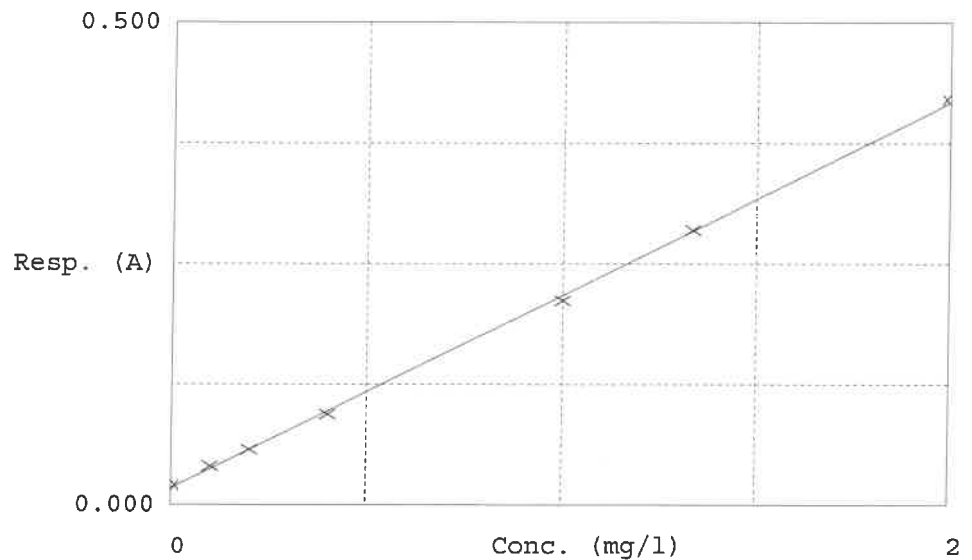
Test Ammonia-N

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