Reviewed By:
On:
Inst Id :Konelab 20
LB :LB136936

LB136936

Test results | Aquakem 7.2AQ1 | Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM | Instrument ID : Konelab

8/22/2025 14:01

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.026	0.0	0.211	
ICB1	0.024	0.0	0.022	
CCV1	1.036	0.0	0.213	
CCB1	0.021	0.0	0.022	
RL CHECK	0.098	0.0	0.036	98% (50–150) 08/22/2025 RM
PB169350BL	0.029	0.0	0.023	
PB169350BS	1.022	0.0	0.210	
Q2905-01	3.108	0.0	0.604	Test limit high
Q2905-02	53.107	0.0	10.037	Abs. high, Init abs., Tes
Q2905-03	7.565	0.0	1.445	Test limit high
Q2905-03DUP	7.589	0.0	1.449	Test limit high
Q2905-03MS	8.577	0.0	1.636	Test limit high
Q2905-03MSD	8.519	0.0	1.625	Test limit high
CCV2	1.033	0.0	0.212	
CCB2	0.026	0.0	0.022	
PB169354BL	0.032	0.0	0.024	
PB169354BS	1.040	0.0	0.214	
Q2935-01	10.757	0.0	2.047	Test limit high
Q2935-01DUP	10.784	0.0	2.052	Test limit high
Q2935-01MS	11.860	0.0	2.255	Test limit high
Q2935-01MSD	11.806	0.0	2.245	Test limit high
Q2935-05	7.299	0.0	1.395	Test limit high
CCV3	1.002	0.0	0.207	
CCB3	0.030	0.0	0.023	
Q2905-01DLX2	1.547	0.0	0.309	
Q2905-02DLX50	1.213	0.0	0.246	
Q2905-03DLX5	1.445	0.0	0.290	
Q2905-03DUPDLX5	1.446	0.0	0.290	
Q2935-01DLX10	1.009	0.0	0.208	
Q2935-01DUPDLX10	1.027	0.0	0.211	
Q2935-05DLX5	1.367	0.0	0.276	
CCV4	1.027	0.0	0.211	
CCB4	0.036	0.0	0.024	

N	33
Mean	4.773
SD	9.5589
CV%	200.27

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Aquakem v. 7.2AQ1
Results from time period:
Fri Aug 22 10:17:29 2025
Fri Aug 22 13:40:30 2025

Sample Id	Sam/Ctr/c/	Test short name	Test ty	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.017	mg/l	8/22/2025 11:21:39	
0.1PPM	A	Ammonia-N	P	0.1106	mg/l	8/22/2025 11:21:40	
0.2PPM	A	Ammonia-N	P	0.2003	mg/l	8/22/2025 11:21:41	
0.4PPM	A	Ammonia-N	P	0.3914	mg/l	8/22/2025 11:21:42	
1.0PPM	A	Ammonia-N	P	0.9892	mg/l	8/22/2025 11:21:43	
1.3PPM	A	Ammonia-N	P	1.2882	mg/l	8/22/2025 11:21:44	
2.0PPM	A	Ammonia-N	P	2.0367	mg/l	8/22/2025 11:21:45	
ICV1	S	Ammonia-N	P	1.0264	mg/l	8/22/2025 12:09:34	
ICB1	S	Ammonia-N	P	0.0237	mg/l	8/22/2025 12:09:35	
CCV1	S	Ammonia-N	P	1.0355	mg/l	8/22/2025 12:09:37	
CCB1	S	Ammonia-N	P	0.0213	mg/l	8/22/2025 12:09:39	
RL CHECK	S	Ammonia-N	P	0.0981	mg/l	8/22/2025 12:09:43	
PB169350BL	S	Ammonia-N	P	0.0286	mg/l	8/22/2025 12:20:18	
PB169350BS	S	Ammonia-N	P	1.022	mg/l	8/22/2025 12:20:19	
Q2905-01	S	Ammonia-N	P	3.1081	mg/l	8/22/2025 12:20:21	
Q2905-02	S	Ammonia-N	P	53.1072	mg/l	8/22/2025 12:20:22	
Q2905-03	S	Ammonia-N	P	7.5653	mg/l	8/22/2025 12:20:23	
Q2905-03DUP	S	Ammonia-N	P	7.5894	mg/l	8/22/2025 12:20:25	
Q2905-03MS	S	Ammonia-N	P	8.5765	mg/l	8/22/2025 12:20:27	
Q2905-03MSD	S	Ammonia-N	P	8.5191	mg/l	8/22/2025 12:20:28	
CCV2	S	Ammonia-N	P	1.0328	mg/l	8/22/2025 12:31:07	
CCB2	S	Ammonia-N	P	0.0258	mg/l	8/22/2025 12:31:09	
PB169354BL	S	Ammonia-N	P	0.0324	mg/l	8/22/2025 12:41:42	
PB169354BS	S	Ammonia-N	P	1.0404	mg/l	8/22/2025 12:41:44	
Q2935-01	S	Ammonia-N	P	10.7573	mg/l	8/22/2025 12:41:47	
Q2935-01DUP	S	Ammonia-N	P	10.7837	mg/l	8/22/2025 12:41:49	
Q2935-01MS	S	Ammonia-N	P	11.8604	mg/l	8/22/2025 12:41:50	
Q2935-01MSD	S	Ammonia-N	P	11.8062	mg/l	8/22/2025 12:41:51	
Q2935-05	S	Ammonia-N	P	7.2985	mg/l	8/22/2025 12:41:52	
CCV3	S	Ammonia-N	P	1.0025	mg/l	8/22/2025 12:51:22	
CCB3	S	Ammonia-N	P	0.0297	mg/l	8/22/2025 12:51:23	
Q2905-01DLX2	S	Ammonia-N	P	1.5469	mg/l	8/22/2025 13:31:59	
Q2905-02DLX50	S	Ammonia-N	P	1.2128	mg/l	8/22/2025 13:32:01	
Q2905-03DLX5	S	Ammonia-N	P	1.445	mg/l	8/22/2025 13:32:05	
Q2905-03DUPDLX5	S	Ammonia-N	P	1.4459	mg/l	8/22/2025 13:32:08	
Q2935-01DLX10	S	Ammonia-N	P	1.0093	mg/l	8/22/2025 13:32:09	
Q2935-01DUPDLX10	S	Ammonia-N	P	1.0274	mg/l	8/22/2025 13:40:23	
Q2935-05DLX5	S	Ammonia-N	P	1.3672	mg/l	8/22/2025 13:40:25	
CCV4	S	Ammonia-N	P	1.0272	mg/l	8/22/2025 13:40:27	
CCB4	S	Ammonia-N	P	0.0356	mg/l	8/22/2025 13:40:30	

Calibration results | Aquakem 7.2AQ1 | Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM | Instrument ID : Konelab

8/22/2025 11:24

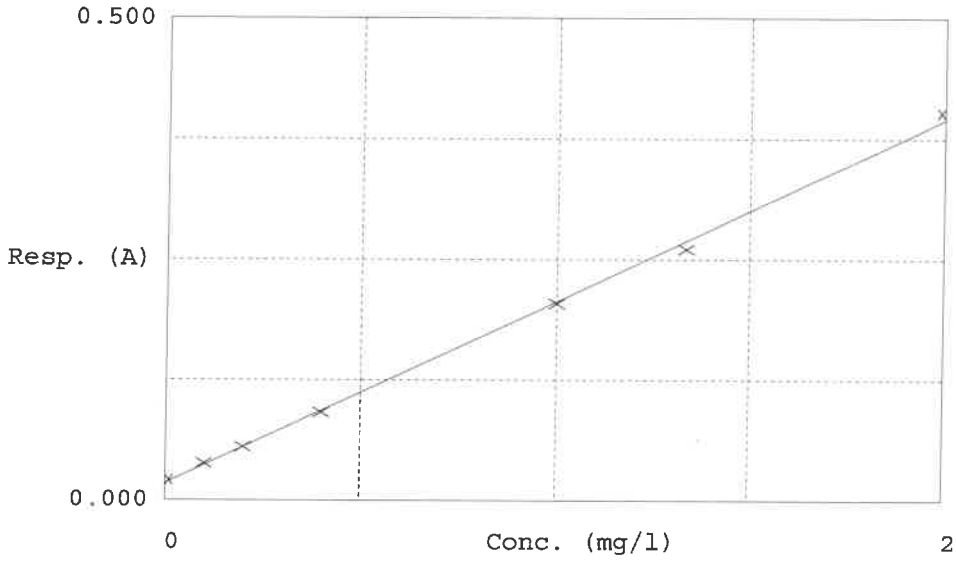
Test Ammonia-N

Accepted 8/22/2025 11:24

Factor 5.3
Bias 0.018

Coeff. of det. 0.998821

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.021	0.0170	0.0000	-
2	NH3-2PPM	0.039	0.1106	0.1000	10.6
3	NH3-2PPM	0.055	0.2003	0.2000	0.1
4	NH3-2PPM	0.091	0.3914	0.4000	-2.2
5	NH3-2PPM	0.204	0.9892	1.0000	-1.1
6	NH3-2PPM	0.261	1.2882	1.3333	-0.9
7	NH3-2PPM	0.402	2.0367	2.0000	1.8

08/22/2025
RM