

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

3/25/2025 14:08

Reviewed by : RM Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.940	0.0	0.917	
ICB1	0.099	0.0	0.022	
CCV1	5.006	0.0	0.930	
CCB1	0.094	0.0	0.021	
RL CHECK	0.500	0.0	0.096	
PB167249BL	0.097	0.0	0.022	
PB167249BS	4.994	0.0	0.928	
Q1604-02	2.255	0.0	0.421	
Q1604-02DUP	2.283	0.0	0.426	
Q1604-02MS	6.436	0.0	1.194	
Q1604-02MSD	6.131	0.0	1.138	
Q1606-11	5.120	0.0	0.951	
Q1625-01	1.920	0.0	0.359	
CCV2	4.828	0.0	0.897	
CCB2	0.106	0.0	0.024	

100% (50-150)
03/25/2025
RM

N	15
Mean	2.987
SD	2.4401
CV%	81.68

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 25 13:08:39 2025

Tue Mar 25 14:06:08 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1014	mg/l	3/25/2025 13:08:39	
0.5PPM	A	TKN-NH3	P	0.5363	mg/l	3/25/2025 13:08:40	
1.0PPM	A	TKN-NH3	P	0.977	mg/l	3/25/2025 13:08:41	
2.5PPM	A	TKN-NH3	P	2.3206	mg/l	3/25/2025 13:08:42	
5.0PPM	A	TKN-NH3	P	4.8028	mg/l	3/25/2025 13:08:43	
6.7PPM	A	TKN-NH3	P	7.0203	mg/l	3/25/2025 13:08:44	
10.0PPM	A	TKN-NH3	P	9.9081	mg/l	3/25/2025 13:08:45	
ICV1	S	TKN-NH3	P	4.9398	mg/l	3/25/2025 13:44:31	
ICB1	S	TKN-NH3	P	0.0993	mg/l	3/25/2025 13:44:33	
CCV1	S	TKN-NH3	P	5.0059	mg/l	3/25/2025 13:44:36	
CCB1	S	TKN-NH3	P	0.0938	mg/l	3/25/2025 13:44:38	
RL CHECK	S	TKN-NH3	P	0.4997	mg/l	3/25/2025 13:44:40	
PB167249BL	S	TKN-NH3	P	0.0971	mg/l	3/25/2025 13:44:42	
PB167249BS	S	TKN-NH3	P	4.9945	mg/l	3/25/2025 13:55:15	
Q1604-02	S	TKN-NH3	P	2.2547	mg/l	3/25/2025 13:55:17	
Q1604-02DUP	S	TKN-NH3	P	2.2831	mg/l	3/25/2025 13:55:19	
Q1604-02MS	S	TKN-NH3	P	6.4359	mg/l	3/25/2025 13:55:21	
Q1604-02MSD	S	TKN-NH3	P	6.1312	mg/l	3/25/2025 13:55:22	
Q1606-11	S	TKN-NH3	P	5.1203	mg/l	3/25/2025 13:55:25	
Q1625-01	S	TKN-NH3	P	1.9201	mg/l	3/25/2025 13:55:26	
CCV2	S	TKN-NH3	P	4.8277	mg/l	3/25/2025 14:06:04	
CCB2	S	TKN-NH3	P	0.1057	mg/l	3/25/2025 14:06:07	

CHEMTECH CONSULTING GROUP INC
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3/25/2025 13:11

Reviewed by : RM

Instrument ID : Konelab

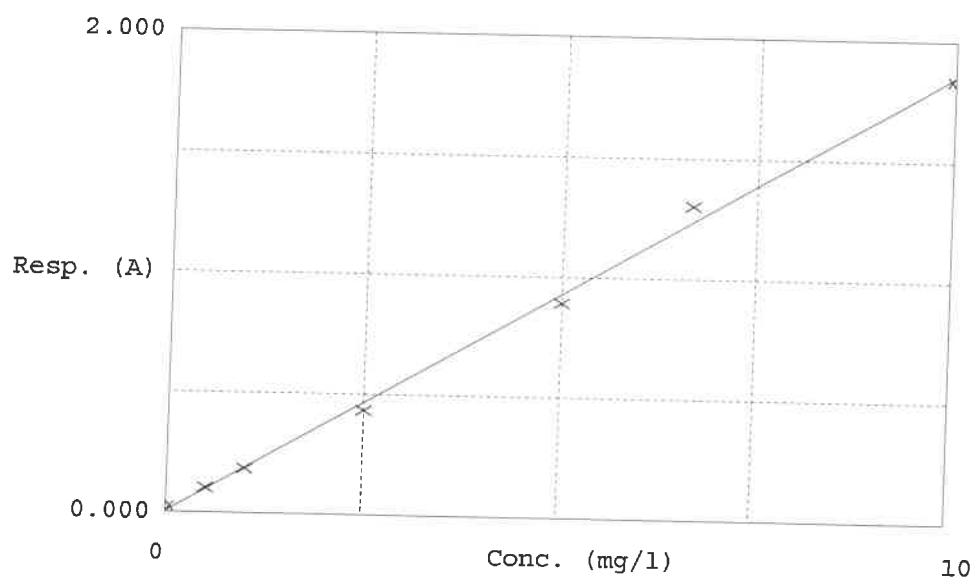
Test TKN-NH3

Accepted 3/25/2025 13:11

Factor 5.408
Bias 0.004

Coeff. of det. 0.997390

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.023	0.1014	0.0000	-
2	TKN-10	0.103	0.5363	0.5000	7.3
3	TKN-10	0.185	0.9770	1.0000	-2.3
4	TKN-10	0.433	2.3206	2.5000	-7.2
5	TKN-10	0.892	4.8028	5.0000	-3.9
6	TKN-10	1.302	7.0203	6.6667	4.8
7	TKN-10	1.836	9.9081	10.0000	-0.9

03/25/2025

RM