

L6131183

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

6/11/2024 15:18

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.956	0.0	1.383	
ICB1	0.016	0.0	0.029	
CCV1	5.264	0.0	1.467	
CCB1	0.017	0.0	0.029	
RL CHECK	0.490	0.0	0.159	
PB161395BL	0.017	0.0	0.029	
PB161395BS	4.964	0.0	1.385	
P2760-01	0.429	0.0	0.142	
P2760-01DUP	0.436	0.0	0.144	
P2760-01MS	5.284	0.0	1.472	
P2760-01MSD	5.286	0.0	1.473	
P2760-03	6.882	0.0	1.910	
P2760-05	2.880	0.0	0.814	
P2760-07	3.161	0.0	0.891	
CCV2	5.435	0.0	1.514	
CCB2	0.068	0.0	0.043	

-98% (50-150)

06/11/2024
RM

N 16
Mean 2.849
SD 2.5651
CV% 90.04

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 11 13:23:41 2024

Tue Jun 11 15:12:45 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0259	mg/l	6/11/2024 13:23:41	
0.5PPM	A	TKN-NH3	P	0.5071	mg/l	6/11/2024 13:23:42	
1.0PPM	A	TKN-NH3	P	1.0091	mg/l	6/11/2024 13:23:43	
2.5PPM	A	TKN-NH3	P	2.4956	mg/l	6/11/2024 13:23:44	
5.0PPM	A	TKN-NH3	P	4.9924	mg/l	6/11/2024 13:23:45	
6.7PPM	A	TKN-NH3	P	6.5657	mg/l	6/11/2024 13:23:46	
10.0PPM	A	TKN-NH3	P	10.071	mg/l	6/11/2024 13:23:47	
ICV1	S	TKN-NH3	P	4.9559	mg/l	6/11/2024 14:54:45	
ICB1	S	TKN-NH3	P	0.0159	mg/l	6/11/2024 14:54:47	
CCV1	S	TKN-NH3	P	5.2636	mg/l	6/11/2024 14:54:50	
CCB1	S	TKN-NH3	P	0.0165	mg/l	6/11/2024 14:54:52	
RL CHECK	S	TKN-NH3	P	0.4905	mg/l	6/11/2024 14:54:53	
PB161395BL	S	TKN-NH3	P	0.0169	mg/l	6/11/2024 14:54:55	
PB161395BS	S	TKN-NH3	P	4.9635	mg/l	6/11/2024 15:05:28	
P2760-01	S	TKN-NH3	P	0.4295	mg/l	6/11/2024 15:05:29	
P2760-01DUP	S	TKN-NH3	P	0.4361	mg/l	6/11/2024 15:05:30	
P2760-01MS	S	TKN-NH3	P	5.2836	mg/l	6/11/2024 15:05:31	
P2760-01MSD	S	TKN-NH3	P	5.2857	mg/l	6/11/2024 15:05:32	
P2760-03	S	TKN-NH3	P	6.8818	mg/l	6/11/2024 15:05:35	
P2760-05	S	TKN-NH3	P	2.8804	mg/l	6/11/2024 15:05:36	
P2760-07	S	TKN-NH3	P	3.1614	mg/l	6/11/2024 15:05:37	
CCV2	S	TKN-NH3	P	5.4345	mg/l	6/11/2024 15:12:43	
CCB2	S	TKN-NH3	P	0.0678	mg/l	6/11/2024 15:12:44	

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Instrument ID : Konelab

6/11/2024 13:24

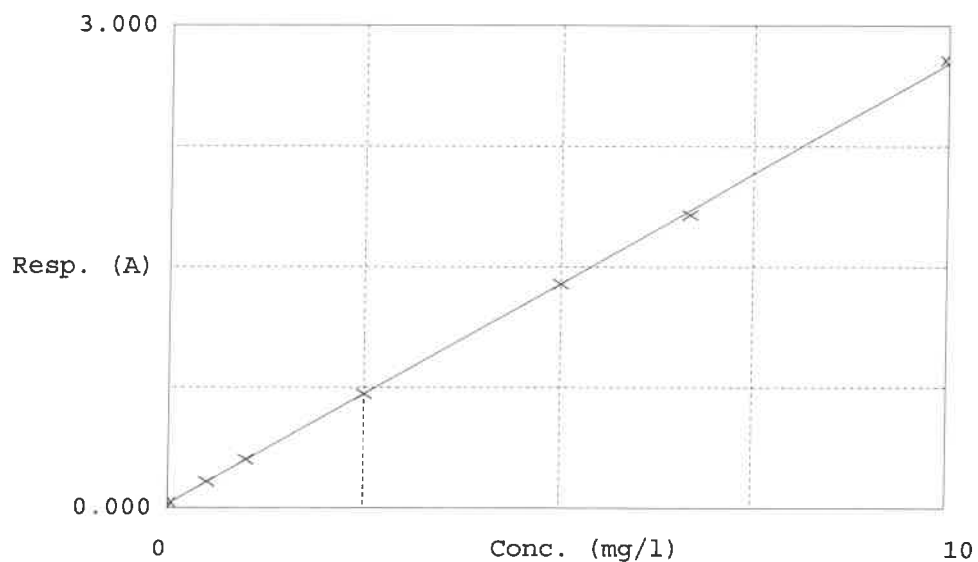
Test TKN-NH3

Accepted 6/11/2024 13:24

Factor 3.65
Bias 0.025

Coeff. of det. 0.999805

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.032	0.0259	0.0000	-
2	TKN-10	0.164	0.5071	0.5000	1.4
3	TKN-10	0.301	1.0091	1.0000	0.9
4	TKN-10	0.708	2.4956	2.5000	-0.2
5	TKN-10	1.393	4.9924	5.0000	-0.2
6	TKN-10	1.824	6.5657	6.6667	-2.6
7	TKN-10	2.784	10.0710	10.0000	0.7

06/11/2024
RM