

66129390

Test results

Aquakem 7.2AQ1

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

2/5/2024 17:02

Reviewed by : RM

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	<i>ng/L</i> Result	Dil. 1 +	Response	Errors
ICV1	5.100	0.0	1.053	
ICB1	0.043	0.0	0.016	
CCV1	4.969	0.0	1.027	
CCB1	0.045	0.0	0.016	
RL CHECK	0.535	0.0	0.117	
PB158832BL	0.041	0.0	0.015	
PB158832BS	5.147	0.0	1.063	
P1187-08	0.526	0.0	0.115	
P1354-01	0.080	0.0	0.024	
P1354-01DUP	0.086	0.0	0.025	
P1354-01MS	5.010	0.0	1.035	
P1354-01MSD	4.978	0.0	1.028	
PB158833BL	0.051	0.0	0.018	
CCV2	4.990	0.0	1.031	
CCB2	0.050	0.0	0.017	
PB158833BS	5.213	0.0	1.077	
P1187-02	0.523	0.0	0.114	
P1187-07	0.309	0.0	0.070	
P1187-01	0.311	0.0	0.071	
CCV3	5.124	0.0	1.058	
CCB3	0.046	0.0	0.017	

= 107% (50-150)
RM

N 21
Mean 2.056
SD 2.4259
CV% 117.99

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 05 14:34:07 2024

Mon Feb 05 17:00:40 2024

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0621	mg/l	2/5/2024 14:34:07	
0.5PPM	A	TKN-NH3	P	0.5075	mg/l	2/5/2024 14:34:08	
1.0PPM	A	TKN-NH3	P	1.0121	mg/l	2/5/2024 14:34:09	
2.5PPM	A	TKN-NH3	P	2.5253	mg/l	2/5/2024 14:34:10	
5.0PPM	A	TKN-NH3	P	4.9468	mg/l	2/5/2024 14:34:11	
6.7PPM	A	TKN-NH3	P	6.4495	mg/l	2/5/2024 14:34:12	
10.0PPM	A	TKN-NH3	P	10.1635	mg/l	2/5/2024 14:34:13	
ICV1	S	TKN-NH3	P	5.1003	mg/l	2/5/2024 16:01:27	
ICB1	S	TKN-NH3	P	0.0427	mg/l	2/5/2024 16:01:28	
CCV1	S	TKN-NH3	P	4.9694	mg/l	2/5/2024 16:01:31	
CCB1	S	TKN-NH3	P	0.0449	mg/l	2/5/2024 16:01:32	
RL CHECK	S	TKN-NH3	P	0.5354	mg/l	2/5/2024 16:01:34	
PB158832BL	S	TKN-NH3	P	0.0407	mg/l	2/5/2024 16:01:36	
PB158832BS	S	TKN-NH3	P	5.1471	mg/l	2/5/2024 16:12:10	
P1187-08	S	TKN-NH3	P	0.5258	mg/l	2/5/2024 16:12:14	
P1354-01	S	TKN-NH3	P	0.0801	mg/l	2/5/2024 16:12:16	
P1354-01DUP	S	TKN-NH3	P	0.0861	mg/l	2/5/2024 16:12:19	
P1354-01MS	S	TKN-NH3	P	5.0098	mg/l	2/5/2024 16:12:21	
P1354-01MSD	S	TKN-NH3	P	4.9779	mg/l	2/5/2024 16:22:52	
PB158833BL	S	TKN-NH3	P	0.0506	mg/l	2/5/2024 16:22:55	
CCV2	S	TKN-NH3	P	4.99	mg/l	2/5/2024 16:22:56	
CCB2	S	TKN-NH3	P	0.0498	mg/l	2/5/2024 16:22:58	
PB158833BS	S	TKN-NH3	P	5.2134	mg/l	2/5/2024 16:23:00	
P1187-02	S	TKN-NH3	P	0.5229	mg/l	2/5/2024 16:32:30	
P1187-07	S	TKN-NH3	P	0.3087	mg/l	2/5/2024 17:00:34	
P1187-01	S	TKN-NH3	P	0.311	mg/l	2/5/2024 17:00:35	
CCV3	S	TKN-NH3	P	5.124	mg/l	2/5/2024 17:00:38	
CCB3	S	TKN-NH3	P	0.0462	mg/l	2/5/2024 17:00:40	

Calibration results

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

2/5/2024 14:39

Reviewed by : RM

Instrument ID : Konelab

Test TKN-NH3

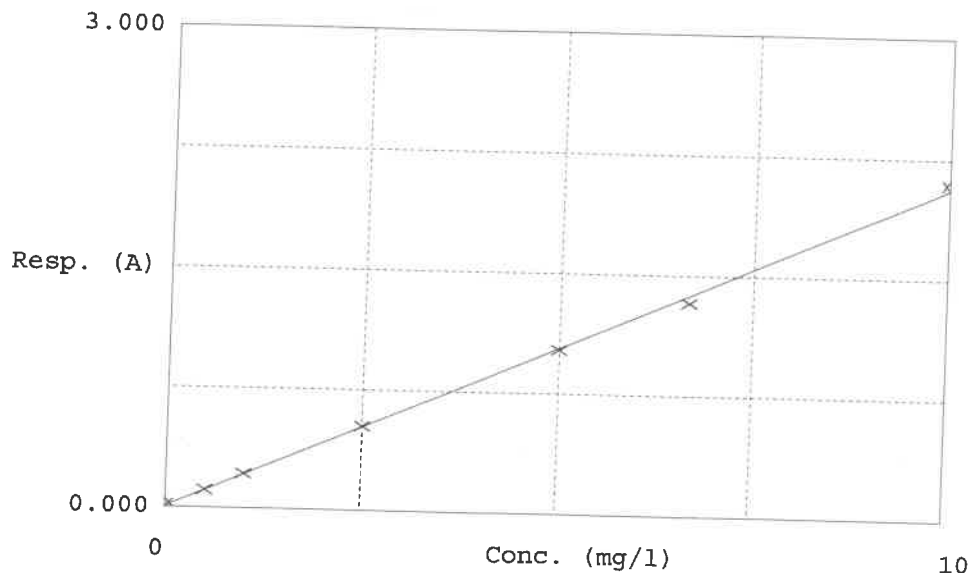
Accepted 2/5/2024 14:39

Factor 4.875

Bias 0.007

Coeff. of det. 0.999018

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0621	0.0000	-
2	TKN-10	0.111	0.5075	0.5000	1.5
3	TKN-10	0.215	1.0121	1.0000	1.2
4	TKN-10	0.525	2.5253	2.5000	1.0
5	TKN-10	1.022	4.9468	5.0000	1.1
6	TKN-10	1.330	6.4495	6.6667	-2.7
7	TKN-10	2.092	10.1635	10.0000	1.6

02/05/2024
RM