

Lb130374

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

4/17/2024 16:55

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.800	0.0	1.380	
ICB1	0.040	0.0	0.013	
CCV1	4.978	0.0	1.431	
CCB1	0.042	0.0	0.014	
RL CHECK	0.528	0.0	0.153	
PB159861BL	0.038	0.0	0.013	
PB159861BS	4.803	0.0	1.381	
P2151-01	2.889	0.0	0.831	
P2151-01DUP	2.883	0.0	0.830	
P2151-01MS	7.372	0.0	2.118	
P2151-01MSD	7.370	0.0	2.118	
CCV2	5.190	0.0	1.492	
CCB2	0.042	0.0	0.014	
P1911-13	19.359	0.0	5.560	
P1911-13DLX5	4.186	0.0	1.204	
CCV3	5.157	0.0	1.482	
CCB	0.045	0.0	0.015	

105% (50-150)
04/18/2024
RM

Init abs., Test limit hig

N 17
Mean 4.101
SD 4.7194
CV% 115.07

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 17 12:49:37 2024

Wed Apr 17 16:52:08 2024

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0605	mg/l	4/17/2024 12:49:37	
0.5PPM	A	TKN-NH3	P	0.5002	mg/l	4/17/2024 12:49:38	
1.0PPM	A	TKN-NH3	P	0.9967	mg/l	4/17/2024 12:49:39	
2.5PPM	A	TKN-NH3	P	2.484	mg/l	4/17/2024 12:49:40	
5.0PPM	A	TKN-NH3	P	5.0121	mg/l	4/17/2024 12:49:41	
6.7PPM	A	TKN-NH3	P	6.5113	mg/l	4/17/2024 12:49:42	
10.0PPM	A	TKN-NH3	P	10.1019	mg/l	4/17/2024 12:49:43	
ICV1	S	TKN-NH3	P	4.7996	mg/l	4/17/2024 13:34:02	
ICB1	S	TKN-NH3	P	0.0404	mg/l	4/17/2024 13:34:03	
CCV1	S	TKN-NH3	P	4.9775	mg/l	4/17/2024 13:34:06	
CCB1	S	TKN-NH3	P	0.0422	mg/l	4/17/2024 13:34:07	
RL CHECK	S	TKN-NH3	P	0.5276	mg/l	4/17/2024 13:34:09	
PB159861BL	S	TKN-NH3	P	0.0377	mg/l	4/17/2024 13:34:11	
PB159861BS	S	TKN-NH3	P	4.8032	mg/l	4/17/2024 13:44:45	
P2151-01	S	TKN-NH3	P	2.8894	mg/l	4/17/2024 13:55:29	
P2151-01DUP	S	TKN-NH3	P	2.8834	mg/l	4/17/2024 13:55:32	
P2151-01MS	S	TKN-NH3	P	7.3722	mg/l	4/17/2024 13:55:34	
P2151-01MSD	S	TKN-NH3	P	7.3701	mg/l	4/17/2024 13:55:36	
CCV2	S	TKN-NH3	P	5.1899	mg/l	4/17/2024 14:01:29	
CCB2	S	TKN-NH3	P	0.0415	mg/l	4/17/2024 14:01:32	
P1911-13	S	TKN-NH3	P	19.3588	mg/l	4/17/2024 16:44:50	
P1911-13DLX5	S	TKN-NH3	P	4.186	mg/l	4/17/2024 16:44:52	
CCV3	S	TKN-NH3	P	5.1566	mg/l	4/17/2024 16:52:07	
CCB	S	TKN-NH3	P	0.0454	mg/l	4/17/2024 16:52:08	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

4/17/2024 13:04

Reviewed by : RMI

Instrument ID : Konelab

Test TKN-NH3

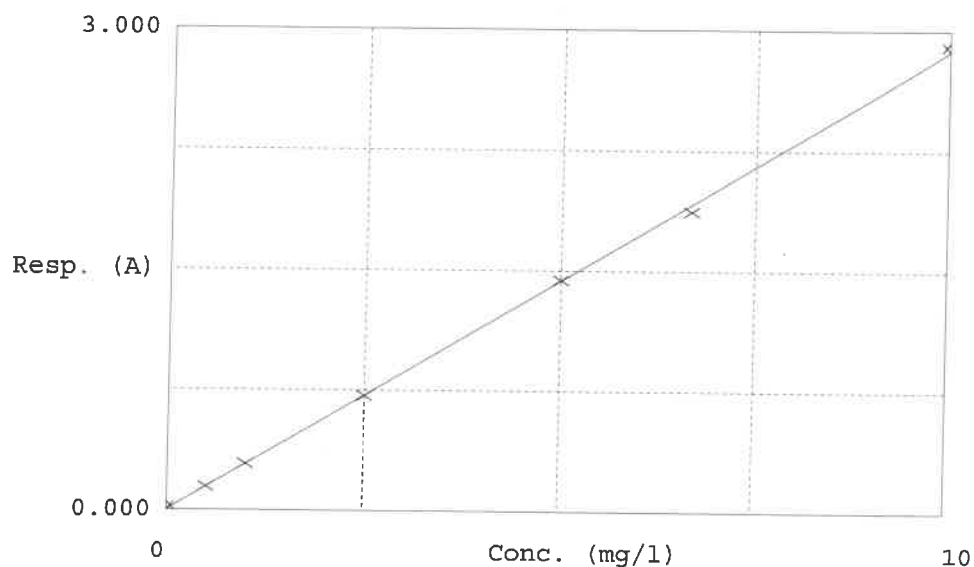
Accepted 4/17/2024 13:03

Factor 3.483

Bias 0.002

Coeff. of det. 0.999534

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0605	0.0000	-
2	TKN-10	0.145	0.5002	0.5000	0.0
3	TKN-10	0.288	0.9967	1.0000	-0.3
4	TKN-10	0.715	2.4840	2.5000	-0.6
5	TKN-10	1.441	5.0121	5.0000	0.2
6	TKN-10	1.871	6.5113	6.6667	-2.8
7	TKN-10	2.902	10.1019	10.0000	1.0

04/17/2024
RMI