

LB 126554

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

7/21/2023 14:53

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.085	0.0	0.622	
ICB1	-0.001	0.0	0.018	
CCV1	5.397	0.0	0.659	
CCB1	-0.008	0.0	0.017	
RL CHECK	0.538	0.0	0.082	
PB154341BL	-0.014	0.0	0.017	
PB154341BS	4.941	0.0	0.605	
O3670-01	0.628	0.0	0.093	
O3670-01DUP	0.644	0.0	0.095	
O3670-01MS	5.723	0.0	0.698	
O3670-01MSD	5.796	0.0	0.707	
O3683-01	11.987	0.0	1.442	Test limit high
CCV2	5.264	0.0	0.644	
CCB2	-0.005	0.0	0.018	
O3683-01DLX2	6.205	0.0	0.755	
CCV3	5.354	0.0	0.654	
CCB3	-0.012	0.0	0.017	

10890 (50-150)

12
7/21/23

N 17
Mean 3.384
SD 3.4531
CV% 102.05

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 21 12:58:27 2023

Fri Jul 21 14:11:48 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0008	mg/l	7/21/2023 12:58:27	
0.5PPM	A	TKN-NH3	P	0.4769	mg/l	7/21/2023 12:58:28	
1.0PPM	A	TKN-NH3	P	1.0079	mg/l	7/21/2023 12:58:29	
2.5PPM	A	TKN-NH3	P	2.5391	mg/l	7/21/2023 12:58:30	
5.0PPM	A	TKN-NH3	P	5.0381	mg/l	7/21/2023 12:58:31	
6.7PPM	A	TKN-NH3	P	6.5634	mg/l	7/21/2023 12:58:32	
10.0PPM	A	TKN-NH3	P	10.0404	mg/l	7/21/2023 12:58:33	
ICV1	S	TKN-NH3	P	5.0849	mg/l	7/21/2023 13:38:37	
ICB1	S	TKN-NH3	P	-0.0006	mg/l	7/21/2023 13:38:39	
CCV1	S	TKN-NH3	P	5.3969	mg/l	7/21/2023 13:38:40	
CCB1	S	TKN-NH3	P	-0.0077	mg/l	7/21/2023 13:38:42	
RL CHECK	S	TKN-NH3	P	0.5379	mg/l	7/21/2023 13:38:44	
PB154341BL	S	TKN-NH3	P	-0.0138	mg/l	7/21/2023 13:38:46	
PB154341BS	S	TKN-NH3	P	4.9408	mg/l	7/21/2023 13:48:10	
O3670-01	S	TKN-NH3	P	0.6279	mg/l	7/21/2023 13:48:12	
O3670-01DUP	S	TKN-NH3	P	0.644	mg/l	7/21/2023 13:48:13	
O3670-01MS	S	TKN-NH3	P	5.723	mg/l	7/21/2023 13:48:14	
O3670-01MSD	S	TKN-NH3	P	5.7963	mg/l	7/21/2023 13:48:15	
O3683-01	S	TKN-NH3	P	11.9875	mg/l	7/21/2023 13:48:16	
CCV2	S	TKN-NH3	P	5.2643	mg/l	7/21/2023 14:11:44	
CCB2	S	TKN-NH3	P	-0.005	mg/l	7/21/2023 14:11:45	
O3683-01DLX2	S	TKN-NH3	P	6.2053	mg/l	7/21/2023 14:11:46	
CCV3	S	TKN-NH3	P	5.3544	mg/l	7/21/2023 14:11:47	
CCB3	S	TKN-NH3	P	-0.0117	mg/l	7/21/2023 14:11:48	

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

Reviewed by : R

Instrument ID : Konelab

7/21/2023 12:58

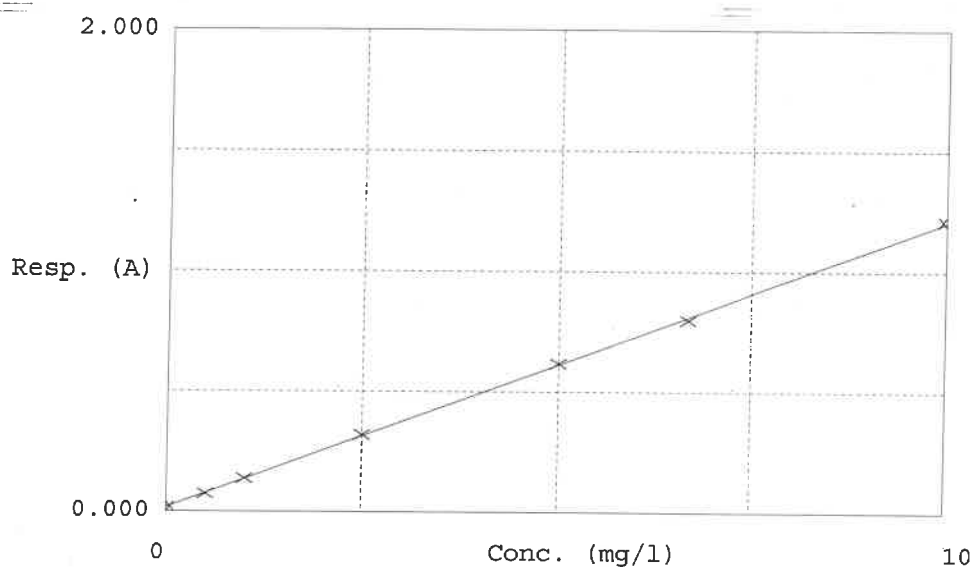
Test TKN-NH3

Accepted 7/21/2023 12:58

Factor 8.419
Bias 0.018

Coeff. of det. 0.999808

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0008	0.0000	-
2	TKN-10	0.075	0.4769	0.5000	-4.6
3	TKN-10	0.138	1.0079	1.0000	0.2
4	TKN-10	0.320	2.5391	2.5000	1.6
5	TKN-10	0.617	5.0381	5.0000	0.8
6	TKN-10	0.798	6.5634	6.6667	-2.0
7	TKN-10	1.211	10.0404	10.0000	0.4

R
Errors12
7/21/23