

LB133435

Test results

Aquakem 7.2AQ1

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

11/13/2024 15:38

Reviewed by : RM

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.016	0.0	0.639	
ICB1	-0.174	0.0	0.020	
CCV1	4.876	0.0	0.622	
CCB1	-0.086	0.0	0.031	
RL CHECK	0.404	0.0	0.089	
PB164858BL	0.041	0.0	0.046	
PB164858BS	4.730	0.0	0.605	
P4791-02	4.006	0.0	0.519	
P4791-02DUP	4.135	0.0	0.534	
P4791-02MS	6.937	0.0	0.868	
P4791-02MSD	6.962	0.0	0.871	
P4792-04	30.030	0.0	3.620	
P4792-04DLX20	4.625	0.0	0.592	
CCV2	4.982	0.0	0.635	
CCB2	-0.074	0.0	0.032	

80% CSO - (50)

11/13/2024
RM

Init abs., Test limit hig

N 15
Mean 5.094
SD 7.3681
CV% 144.64

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

11/13/2024 13:34 Reviewed by : RM Instrument ID : Konelab

Test TKN-NH3

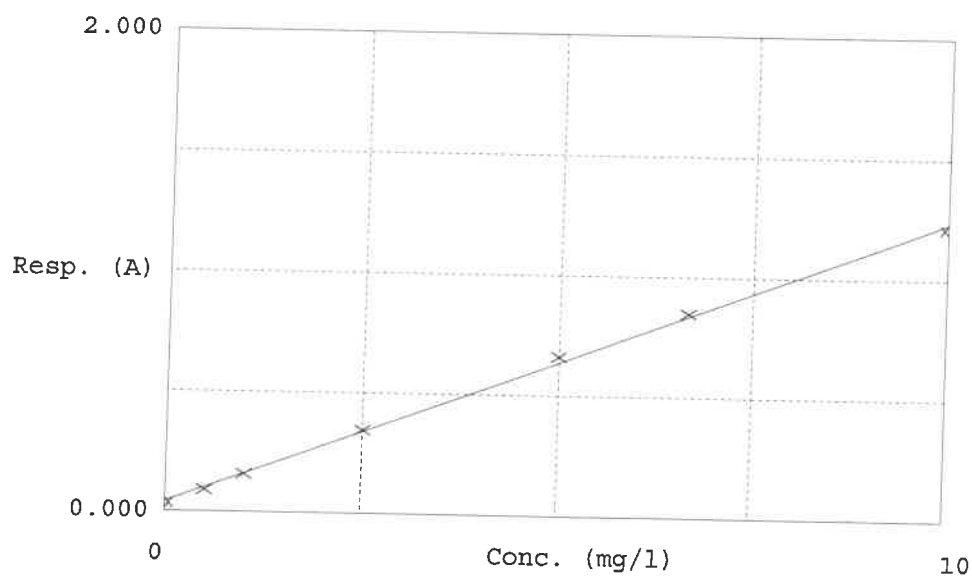
Accepted 11/13/2024 13:34

Factor 8.391

Bias 0.041

Coeff. of det. 0.998741

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.033	-0.0699	0.0000	-
2	TKN-10	0.090	0.4070	0.5000	-18.6
3	TKN-10	0.157	0.9749	1.0000	-2.5
4	TKN-10	0.346	2.5553	2.5000	2.2
5	TKN-10	0.662	5.2110	5.0000	4.2
6	TKN-10	0.848	6.7683	6.6667	1.0
7	TKN-10	1.212	9.8201	10.0000	-1.8

11/13/2024
RM

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 13 13:30:06 2024

Wed Nov 13 15:04:11 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0699	mg/l	11/13/2024 13:30:06	
0.5PPM	A	TKN-NH3	P	0.407	mg/l	11/13/2024 13:30:07	
1.0PPM	A	TKN-NH3	P	0.9749	mg/l	11/13/2024 13:30:08	
2.5PPM	A	TKN-NH3	P	2.5553	mg/l	11/13/2024 13:30:09	
5.0PPM	A	TKN-NH3	P	5.211	mg/l	11/13/2024 13:30:10	
6.7PPM	A	TKN-NH3	P	6.7683	mg/l	11/13/2024 13:30:11	
10.0PPM	A	TKN-NH3	P	9.8201	mg/l	11/13/2024 13:30:12	
ICV1	S	TKN-NH3	P	5.0163	mg/l	11/13/2024 14:01:47	
ICB1	S	TKN-NH3	P	-0.1739	mg/l	11/13/2024 14:01:49	
CCV1	S	TKN-NH3	P	4.8762	mg/l	11/13/2024 14:01:51	
CCB1	S	TKN-NH3	P	-0.086	mg/l	11/13/2024 14:01:53	
RL CHECK	S	TKN-NH3	P	0.4037	mg/l	11/13/2024 14:01:54	
PB164858BL	S	TKN-NH3	P	0.0412	mg/l	11/13/2024 14:01:57	
PB164858BS	S	TKN-NH3	P	4.7297	mg/l	11/13/2024 14:12:28	
P4791-02	S	TKN-NH3	P	4.0063	mg/l	11/13/2024 14:12:31	
P4791-02DUP	S	TKN-NH3	P	4.1353	mg/l	11/13/2024 14:12:33	
P4791-02MS	S	TKN-NH3	P	6.9372	mg/l	11/13/2024 14:12:38	
P4791-02MSD	S	TKN-NH3	P	6.962	mg/l	11/13/2024 14:22:03	
P4792-04	S	TKN-NH3	P	30.0303	mg/l	11/13/2024 15:04:02	
P4792-04DLX20	S	TKN-NH3	P	4.6253	mg/l	11/13/2024 15:04:07	
CCV2	S	TKN-NH3	P	4.9819	mg/l	11/13/2024 15:04:09	
CCB2	S	TKN-NH3	P	-0.0742	mg/l	11/13/2024 15:04:10	