

66128039

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : RM

Instrument ID : Konelab

12/19/2023 15:14

Test: TKN-NH3

Sample Id	<i>mk</i> Result	Dil. 1 +	Response	Errors
ICV1	4.960	0.0	1.027	
ICB1	0.044	0.0	0.016	
CCV1	5.022	0.0	1.040	
CCB1	0.041	0.0	0.016	
RL CHECK	0.525	0.0	0.115	
PB157619BL	0.040	0.0	0.016	
PB157619BS	4.962	0.0	1.027	
O5665-01	0.050	0.0	0.018	
O5672-01	0.043	0.0	0.016	
O5672-01DUP	0.046	0.0	0.017	
O5672-01MS	1.066	0.0	0.227	
O5672-01MSD	1.069	0.0	0.227	
O5672-03	1.701	0.0	0.357	
O5672-05	1.699	0.0	0.357	
CCV2	5.158	0.0	1.067	
CCB2	0.046	0.0	0.017	
O5672-07	3.312	0.0	0.688	
O5791-01	0.047	0.0	0.017	
O5791-02	0.140	0.0	0.036	
O5791-05	0.234	0.0	0.056	
O5791-06	0.196	0.0	0.048	
O5791-07	0.243	0.0	0.057	
O5791-10	0.252	0.0	0.059	
O5791-11	0.325	0.0	0.074	
CCV3	4.993	0.0	1.033	
CCB3	0.041	0.0	0.016	

105% (50-150)
12/19/2023
RM

N 26
Mean 1.394
SD 1.9503
CV% 139.86

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 19 13:50:42 2023

Tue Dec 19 15:12:39 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0469	mg/l	12/19/2023 13:50:42	
0.5PPM	A	TKN-NH3	P	0.5156	mg/l	12/19/2023 13:50:43	
1.0PPM	A	TKN-NH3	P	0.9767	mg/l	12/19/2023 13:50:44	
2.5PPM	A	TKN-NH3	P	2.4878	mg/l	12/19/2023 13:50:45	
5.0PPM	A	TKN-NH3	P	4.9796	mg/l	12/19/2023 13:50:46	
6.7PPM	A	TKN-NH3	P	6.6024	mg/l	12/19/2023 13:50:47	
10.0PPM	A	TKN-NH3	P	10.0576	mg/l	12/19/2023 13:50:48	
ICV1	S	TKN-NH3	P	4.9597	mg/l	12/19/2023 14:45:43	
ICB1	S	TKN-NH3	P	0.0436	mg/l	12/19/2023 14:45:44	
CCV1	S	TKN-NH3	P	5.0223	mg/l	12/19/2023 14:45:46	
CCB1	S	TKN-NH3	P	0.0415	mg/l	12/19/2023 14:45:48	
RL CHECK	S	TKN-NH3	P	0.5254	mg/l	12/19/2023 14:45:51	
PB157619BL	S	TKN-NH3	P	0.0398	mg/l	12/19/2023 14:45:53	
PB157619BS	S	TKN-NH3	P	4.9622	mg/l	12/19/2023 14:56:26	
O5665-01	S	TKN-NH3	P	0.0498	mg/l	12/19/2023 14:56:28	
O5672-01	S	TKN-NH3	P	0.0426	mg/l	12/19/2023 14:56:30	
O5672-01DUP	S	TKN-NH3	P	0.046	mg/l	12/19/2023 14:56:31	
O5672-01MS	S	TKN-NH3	P	1.0661	mg/l	12/19/2023 14:56:33	
O5672-01MSD	S	TKN-NH3	P	1.0688	mg/l	12/19/2023 14:56:34	
O5672-03	S	TKN-NH3	P	1.7012	mg/l	12/19/2023 14:56:35	
O5672-05	S	TKN-NH3	P	1.6992	mg/l	12/19/2023 14:56:36	
CCV2	S	TKN-NH3	P	5.1578	mg/l	12/19/2023 14:56:37	
CCB2	S	TKN-NH3	P	0.0461	mg/l	12/19/2023 15:07:09	
O5672-07	S	TKN-NH3	P	3.3123	mg/l	12/19/2023 15:07:11	
O5791-01	S	TKN-NH3	P	0.0465	mg/l	12/19/2023 15:07:12	
O5791-02	S	TKN-NH3	P	0.1402	mg/l	12/19/2023 15:07:13	
O5791-05	S	TKN-NH3	P	0.2345	mg/l	12/19/2023 15:07:14	
O5791-06	S	TKN-NH3	P	0.1956	mg/l	12/19/2023 15:07:15	
O5791-07	S	TKN-NH3	P	0.2426	mg/l	12/19/2023 15:07:16	
O5791-10	S	TKN-NH3	P	0.2524	mg/l	12/19/2023 15:07:17	
O5791-11	S	TKN-NH3	P	0.3253	mg/l	12/19/2023 15:07:18	
CCV3	S	TKN-NH3	P	4.9928	mg/l	12/19/2023 15:07:19	
CCB3	S	TKN-NH3	P	0.0408	mg/l	12/19/2023 15:12:39	

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12/19/2023 13:54

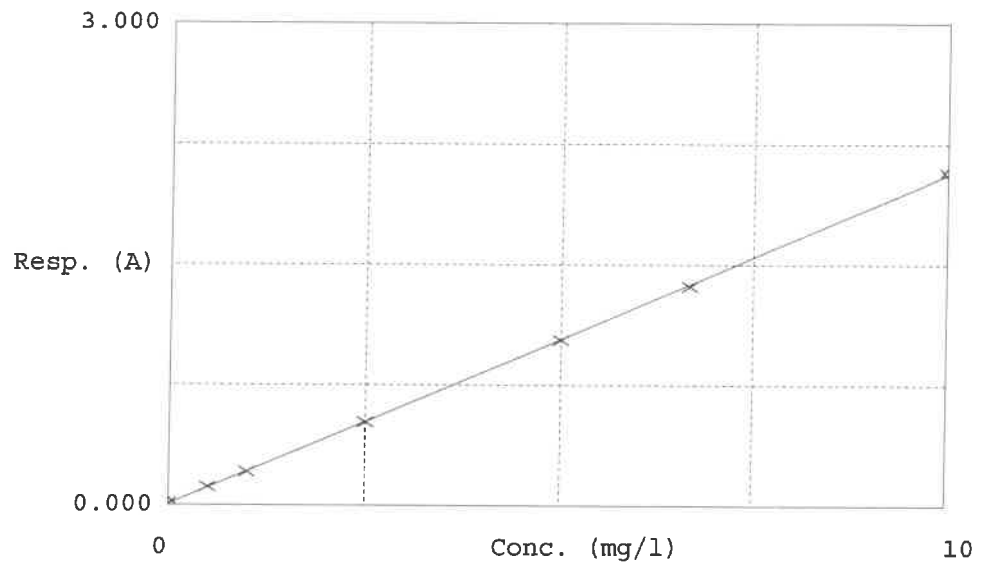
Test TKN-NH3

Accepted 12/19/2023 13:54

Factor 4.866
Bias 0.008

Coeff. of det. 0.999867

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0469	0.0000	-
2	TKN-10	0.113	0.5156	0.5000	3.1
3	TKN-10	0.208	0.9767	1.0000	-2.3
4	TKN-10	0.519	2.4878	2.5000	-0.5
5	TKN-10	1.031	4.9796	5.0000	-0.4
6	TKN-10	1.364	6.6024	6.6667	-1.5
7	TKN-10	2.074	10.0576	10.0000	0.6

12/19/2023
RM