

6133312

Test results

Aquakem 7.2AQ1

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

11/6/2024 11:31

Reviewed by : RM Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.810	0.0	0.626	
ICB1	-0.006	0.0	0.045	
CCV1	5.271	0.0	0.681	
CCB1	0.011	0.0	0.047	
RL CHECK	0.495	0.0	0.105	
PB164710BL	-0.037	0.0	0.041	
PB164710BS	5.088	0.0	0.659	
P4495-07	33.758	0.0	4.119	Init abs., Test limit hig
CCV2	5.090	0.0	0.660	
CCB2	-0.023	0.0	0.043	
P4495-07DLX10	6.741	0.0	0.859	
CCV3	5.182	0.0	0.671	
CCB3	-0.009	0.0	0.044	

11/06/2024
RM

N 13
Mean 5.105
SD 9.0185
CV% 176.65

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 06 09:03:12 2024

Wed Nov 06 11:04:50 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	-0.0205	mg/l	11/6/2024 9:28:10	
0.5PPM	A	TKN-NH3	P	0.4469	mg/l	11/6/2024 9:28:11	
1.0PPM	A	TKN-NH3	P	1.0175	mg/l	11/6/2024 9:28:12	
2.5PPM	A	TKN-NH3	P	2.6521	mg/l	11/6/2024 9:28:13	
5.0PPM	A	TKN-NH3	P	4.9296	mg/l	11/6/2024 9:28:14	
6.7PPM	A	TKN-NH3	P	6.5954	mg/l	11/6/2024 9:28:15	
10.0PPM	A	TKN-NH3	P	10.0456	mg/l	11/6/2024 9:28:16	
ICV1	S	TKN-NH3	P	4.8098	mg/l	11/6/2024 10:11:02	
ICB1	S	TKN-NH3	P	-0.0058	mg/l	11/6/2024 10:11:05	
CCV1	S	TKN-NH3	P	5.2709	mg/l	11/6/2024 10:11:06	
CCB1	S	TKN-NH3	P	0.0106	mg/l	11/6/2024 10:11:08	
RL CHECK	S	TKN-NH3	P	0.4954	mg/l	11/6/2024 10:11:11	
PB164710BL	S	TKN-NH3	P	-0.037	mg/l	11/6/2024 10:11:12	
PB164710BS	S	TKN-NH3	P	5.0882	mg/l	11/6/2024 10:21:44	
P4495-07	S	TKN-NH3	P	33.758	mg/l	11/6/2024 10:21:52	
CCV2	S	TKN-NH3	P	5.0901	mg/l	11/6/2024 10:30:13	
CCB2	S	TKN-NH3	P	-0.0234	mg/l	11/6/2024 10:30:14	
P4495-07DLX10	S	TKN-NH3	P	6.7406	mg/l	11/6/2024 11:04:46	
CCV3	S	TKN-NH3	P	5.1818	mg/l	11/6/2024 11:04:47	
CCB3	S	TKN-NH3	P	-0.0094	mg/l	11/6/2024 11:04:49	

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Reviewed by : RM

Instrument ID : Konelab

11/6/2024 9:29

Test TKN-NH3

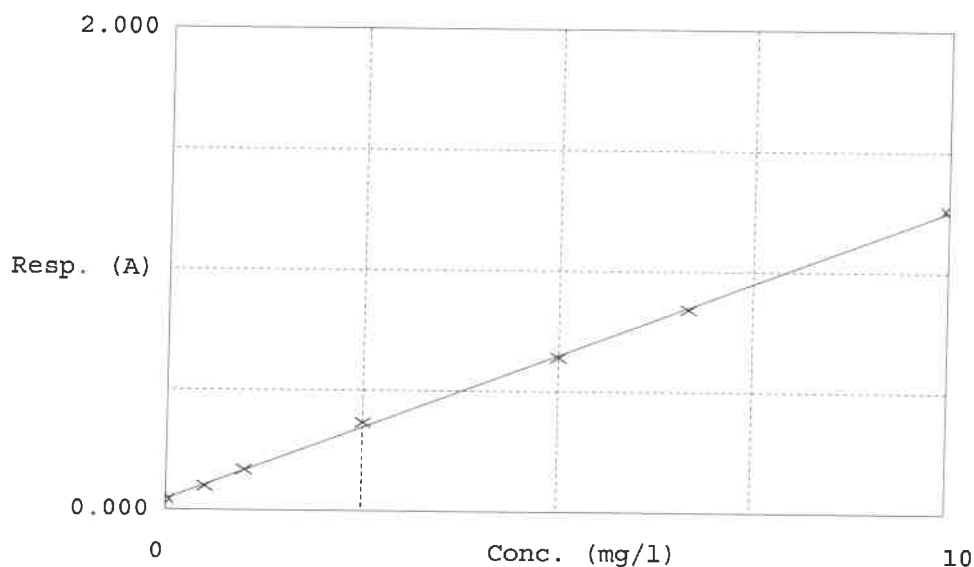
Accepted 11/6/2024 9:29

Factor 8.286

Bias 0.045

Coeff. of det. 0.999532

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.043	-0.0205	0.0000	-
2	TKN-10	0.099	0.4469	0.5000	-10.9
3	TKN-10	0.168	1.0175	1.0000	1.8
4	TKN-10	0.365	2.6521	2.5000	6.1
5	TKN-10	0.640	4.9296	5.0000	-1.4
6	TKN-10	0.841	6.5954	6.6667	-1.6
7	TKN-10	1.258	10.0456	10.0000	0.5

11/06/2024

RM