

6132829

Test results

Aquakem 7.2AQ1

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

Reviewed by : R4 Instrument ID : Konelab

10/8/2024 16:49

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.743	0.0	0.611	
ICB1	-0.028	0.0	0.045	
CCV1	5.208	0.0	0.666	
CCB1	-0.034	0.0	0.045	
RL CHECK	0.494	0.0	0.107	
PB163940BL	-0.046	0.0	0.043	
PB163940BS	4.745	0.0	0.611	
P4274-01	0.344	0.0	0.090	
P4274-01DUP	0.352	0.0	0.091	
P4274-01MS	5.475	0.0	0.698	
P4274-01MSD	4.999	0.0	0.641	
P4285-03	0.509	0.0	0.109	
P4342-01	1.606	0.0	0.239	
CCV2	5.033	0.0	0.645	
CCB2	-0.023	0.0	0.046	

98% (Sc-1Sc) 10/08/2024 RM

N 15
Mean 2.225
SD 2.4127
CV% 108.42

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 08 16:00:44 2024

Tue Oct 08 16:48:18 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	-0.0087	mg/l	10/8/2024 16:00:44	
0.5PPM	A	TKN-NH3	P	0.4619	mg/l	10/8/2024 16:00:45	
1.0PPM	A	TKN-NH3	P	1.0271	mg/l	10/8/2024 16:00:46	
2.5PPM	A	TKN-NH3	P	2.4197	mg/l	10/8/2024 16:00:47	
5.0PPM	A	TKN-NH3	P	5.0708	mg/l	10/8/2024 16:00:48	
6.7PPM	A	TKN-NH3	P	6.8028	mg/l	10/8/2024 16:00:49	
10.0PPM	A	TKN-NH3	P	9.8932	mg/l	10/8/2024 16:00:50	
ICV1	S	TKN-NH3	P	4.7432	mg/l	10/8/2024 16:30:55	
ICB1	S	TKN-NH3	P	-0.0279	mg/l	10/8/2024 16:30:57	
CCV1	S	TKN-NH3	P	5.2082	mg/l	10/8/2024 16:30:58	
CCB1	S	TKN-NH3	P	-0.0336	mg/l	10/8/2024 16:31:00	
RL CHECK	S	TKN-NH3	P	0.4942	mg/l	10/8/2024 16:31:02	
PB163940BL	S	TKN-NH3	P	-0.0461	mg/l	10/8/2024 16:31:05	
PB163940BS	S	TKN-NH3	P	4.745	mg/l	10/8/2024 16:41:36	
P4274-01	S	TKN-NH3	P	0.3436	mg/l	10/8/2024 16:41:38	
P4274-01DUP	S	TKN-NH3	P	0.3521	mg/l	10/8/2024 16:41:39	
P4274-01MS	S	TKN-NH3	P	5.4753	mg/l	10/8/2024 16:41:41	
P4274-01MSD	S	TKN-NH3	P	4.9993	mg/l	10/8/2024 16:41:42	
P4285-03	S	TKN-NH3	P	0.5087	mg/l	10/8/2024 16:41:45	
P4342-01	S	TKN-NH3	P	1.6062	mg/l	10/8/2024 16:41:46	
CCV2	S	TKN-NH3	P	5.0326	mg/l	10/8/2024 16:48:14	
CCB2	S	TKN-NH3	P	-0.0229	mg/l	10/8/2024 16:48:16	

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

Reviewed by : RM Instrument ID : Konelab

10/8/2024 16:01

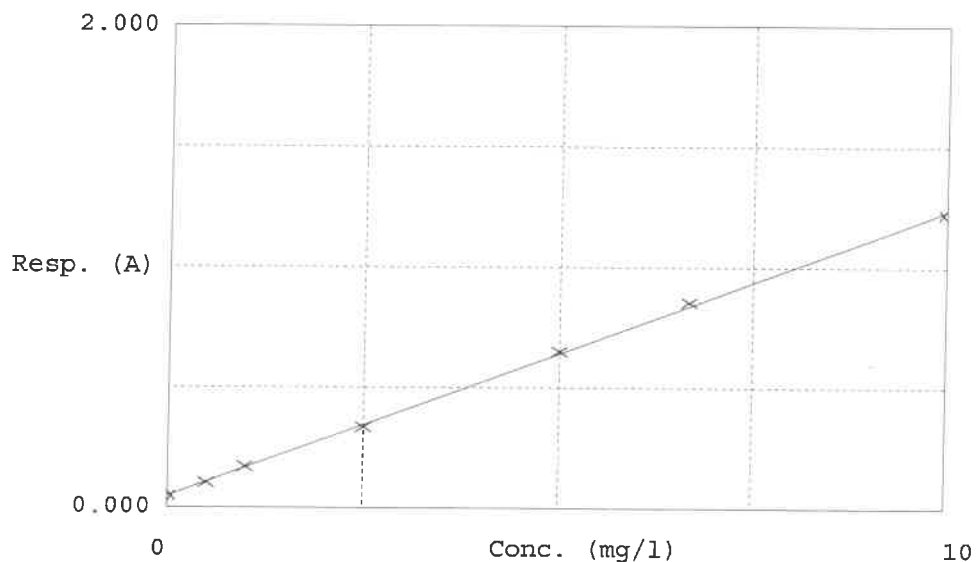
Test TKN-NH3

Accepted 10/8/2024 16:01

Factor 8.439
Bias 0.049

Coeff. of det. 0.999473

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.048	-0.0087	0.0000	-
2	TKN-10	0.104	0.4619	0.5000	-7.6
3	TKN-10	0.170	1.0271	1.0000	2.6
4	TKN-10	0.336	2.4197	2.5000	-3.2
5	TKN-10	0.650	5.0708	5.0000	1.4
6	TKN-10	0.855	6.8028	6.6667	1.5
7	TKN-10	1.221	9.8932	10.0000	-1.1

10/08/2024
RM