

66132732

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : Ry

Instrument ID : Konelab

10/3/2024 11:54

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.855	0.0	0.618	
ICB1	0.027	0.0	0.023	
CCV1	5.123	0.0	0.652	
CCB1	0.029	0.0	0.023	
RL CHCEK	0.467	0.0	0.077	
PB163815BL	0.029	0.0	0.023	
PB163815BS	4.910	0.0	0.625	
P4235-02	1.571	0.0	0.213	
P4235-02DUP	1.584	0.0	0.215	
P4235-02MS	6.284	0.0	0.795	
P4235-02MSD	6.296	0.0	0.796	
P4254-05	4.541	0.0	0.580	
CCV2	5.011	0.0	0.638	
CCB2	0.034	0.0	0.024	

93% (50-150)

10/03/2024
RM

N	14
Mean	2.911
SD	2.5616
CV%	87.98

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 03 10:56:49 2024

Thu Oct 03 11:48:01 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	0.0384	mg/l	10/3/2024 10:56:49	
0.5PPM	A	TKN-NH3	P	0.5007	mg/l	10/3/2024 10:56:50	
1.0PPM	A	TKN-NH3	P	0.9595	mg/l	10/3/2024 10:56:51	
2.5PPM	A	TKN-NH3	P	2.4692	mg/l	10/3/2024 10:56:52	
5.0PPM	A	TKN-NH3	P	4.8788	mg/l	10/3/2024 10:56:53	
6.7PPM	A	TKN-NH3	P	6.91	mg/l	10/3/2024 10:56:54	
10.0PPM	A	TKN-NH3	P	9.9101	mg/l	10/3/2024 10:56:55	
ICV1	S	TKN-NH3	P	4.8547	mg/l	10/3/2024 11:30:01	
ICB1	S	TKN-NH3	P	0.027	mg/l	10/3/2024 11:30:02	
CCV1	S	TKN-NH3	P	5.1228	mg/l	10/3/2024 11:30:05	
CCB1	S	TKN-NH3	P	0.0292	mg/l	10/3/2024 11:30:07	
RL CHCEK	S	TKN-NH3	P	0.4668	mg/l	10/3/2024 11:30:09	
PB163815BL	S	TKN-NH3	P	0.0294	mg/l	10/3/2024 11:30:11	
PB163815BS	S	TKN-NH3	P	4.9098	mg/l	10/3/2024 11:40:43	
P4235-02	S	TKN-NH3	P	1.5714	mg/l	10/3/2024 11:40:45	
P4235-02DUP	S	TKN-NH3	P	1.5835	mg/l	10/3/2024 11:40:47	
P4235-02MS	S	TKN-NH3	P	6.2845	mg/l	10/3/2024 11:40:48	
P4235-02MSD	S	TKN-NH3	P	6.2957	mg/l	10/3/2024 11:40:50	
P4254-05	S	TKN-NH3	P	4.5413	mg/l	10/3/2024 11:40:52	
CCV2	S	TKN-NH3	P	5.0106	mg/l	10/3/2024 11:47:58	
CCB2	S	TKN-NH3	P	0.0337	mg/l	10/3/2024 11:48:01	

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10/3/2024 11:00

Test TKN-NH3

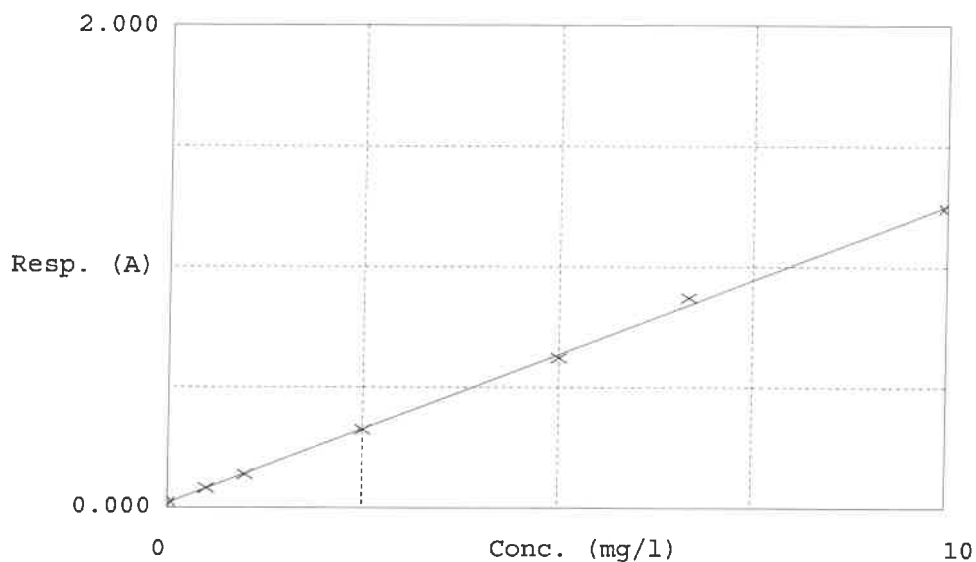
Accepted 10/3/2024 11:00

Factor 8.104

Bias 0.019

Coeff. of det. 0.998962

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.024	0.0384	0.0000	-
2	TKN-10	0.081	0.5007	0.5000	0.1
3	TKN-10	0.138	0.9595	1.0000	-4.1
4	TKN-10	0.324	2.4692	2.5000	-1.2
5	TKN-10	0.621	4.8788	5.0000	-2.4
6	TKN-10	0.872	6.9100	6.6667	3.1
7	TKN-10	1.242	9.9101	10.0000	-0.9

10/03/2024

RM