

16132435

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/13/2024 14:47

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.034	0.0	0.723	
ICB1	0.095	0.0	0.022	
CCV1	4.993	0.0	0.718	
CCB1	0.093	0.0	0.021	
RL CHECK	0.502	0.0	0.079	
PB163317BL	0.092	0.0	0.021	
PB163317BS	5.057	0.0	0.727	
P3912-01	5.592	0.0	0.803	
P3940-01	2.746	0.0	0.398	
P3940-01DUP	2.744	0.0	0.398	
P3940-01MS	6.998	0.0	1.002	
P3940-01MSD	7.477	0.0	1.071	
CCV2	5.086	0.0	0.731	
CCB2	0.110	0.0	0.024	

100% (50-150)

09/13/2024
RM

N	14
Mean	3.330
SD	2.7454
CV%	82.45

Results from time period:

Fri Sep 13 13:29:43 2024

Fri Sep 13 14:40:09 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	0.1082	mg/l	9/13/2024 13:29:43	
0.5PPM	A	TKN-NH3	P	0.4966	mg/l	9/13/2024 13:29:44	
1.0PPM	A	TKN-NH3	P	0.9796	mg/l	9/13/2024 13:29:45	
2.5PPM	A	TKN-NH3	P	2.353	mg/l	9/13/2024 13:29:46	
5.0PPM	A	TKN-NH3	P	5.0414	mg/l	9/13/2024 13:29:47	
6.7PPM	A	TKN-NH3	P	6.6753	mg/l	9/13/2024 13:29:48	
10.0PPM	A	TKN-NH3	P	10.0125	mg/l	9/13/2024 13:29:49	
ICV1	S	TKN-NH3	P	5.0337	mg/l	9/13/2024 14:18:33	
ICB1	S	TKN-NH3	P	0.0948	mg/l	9/13/2024 14:18:34	
CCV1	S	TKN-NH3	P	4.9932	mg/l	9/13/2024 14:18:37	
CCB1	S	TKN-NH3	P	0.0931	mg/l	9/13/2024 14:18:39	
RL CHECK	S	TKN-NH3	P	0.5021	mg/l	9/13/2024 14:18:41	
PB163317BL	S	TKN-NH3	P	0.0919	mg/l	9/13/2024 14:18:42	
PB163317BS	S	TKN-NH3	P	5.0573	mg/l	9/13/2024 14:29:17	
P3912-01	S	TKN-NH3	P	5.5921	mg/l	9/13/2024 14:29:26	
P3940-01	S	TKN-NH3	P	2.7465	mg/l	9/13/2024 14:29:27	
P3940-01DUP	S	TKN-NH3	P	2.7438	mg/l	9/13/2024 14:40:00	
P3940-01MS	S	TKN-NH3	P	6.9982	mg/l	9/13/2024 14:40:03	
P3940-01MSD	S	TKN-NH3	P	7.4771	mg/l	9/13/2024 14:40:04	
CCV2	S	TKN-NH3	P	5.086	mg/l	9/13/2024 14:40:05	
CCB2	S	TKN-NH3	P	0.11	mg/l	9/13/2024 14:40:08	

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9/13/2024 13:37

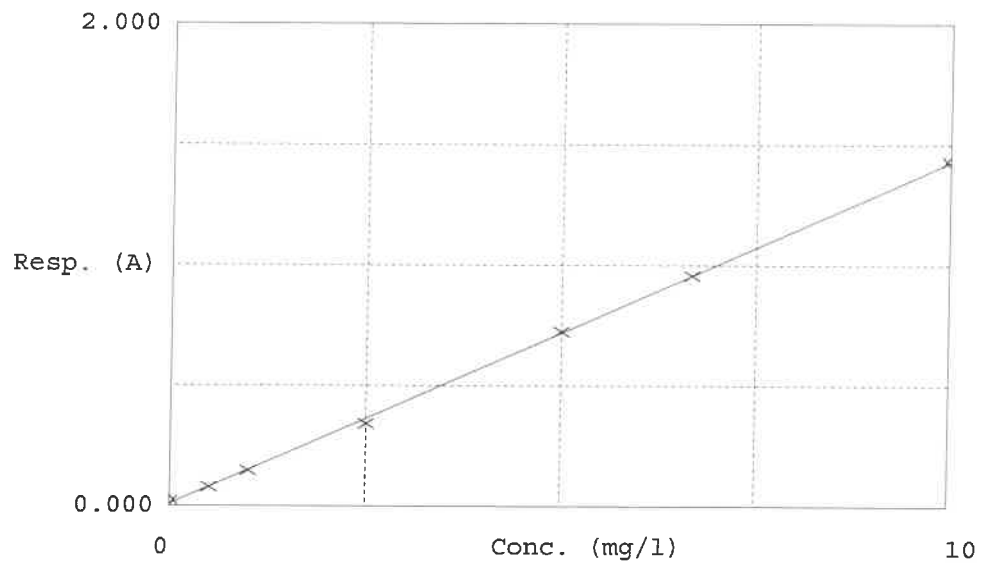
Test TKN-NH3

Accepted 9/13/2024 13:37

Factor 7.037
Bias 0.008

Coeff. of det. 0.999569

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.023	0.1082	0.0000	0
2	TKN-10	0.079	0.4966	0.5000	-0.7
3	TKN-10	0.147	0.9796	1.0000	-2.0
4	TKN-10	0.342	2.3530	2.5000	-5.9
5	TKN-10	0.724	5.0414	5.0000	0.8
6	TKN-10	0.957	6.6753	6.6667	-0.4
7	TKN-10	1.431	10.0125	10.0000	0.1

09/13/2024
RH