

6130886

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : RM Instrument ID : Konelab

5/22/2024 15:53

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.915	0.0	1.333	
ICB1	0.022	0.0	0.010	
CCV1	5.298	0.0	1.436	
CCB1	0.019	0.0	0.009	
RL CHECK	0.531	0.0	0.147	
PB161048BL	0.018	0.0	0.009	
PB161048BS	4.952	0.0	1.343	
P2403-01	0.270	0.0	0.077	
P2403-02	0.599	0.0	0.166	
P2252-07	37.091	0.0	10.034	
P2252-07DLX10	5.237	0.0	1.420	
PB161022BL	0.050	0.0	0.017	
PB161022BS	4.978	0.0	1.350	
CCV2	5.303	0.0	1.438	
CCB2	0.023	0.0	0.010	
RL CHECK.	0.530	0.0	0.147	
P2538-04	2.434	0.0	0.662	
P2538-04DUP	2.430	0.0	0.661	
P2538-04MS	7.480	0.0	2.026	
P2538-04MSD	7.421	0.0	2.010	
P2563-03	0.806	0.0	0.222	
P2561-01	0.287	0.0	0.081	
P2561-03	0.193	0.0	0.056	
P2561-05	0.246	0.0	0.070	
CCV3	5.306	0.0	1.438	
CCB3	0.022	0.0	0.010	

106% (50-150)

05/22/2024
RM

Abs. high, Init abs., Tes

N	26
Mean	3.710
SD	7.2877
CV%	196.43

Aquakem v. 7.2AQ1

Results from time period:

Wed May 22 13:38:04 2024

Wed May 22 15:22:16 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0369	mg/l	5/22/2024 13:38	
0.5PPM	A	TKN-NH3	P	0.5004	mg/l	5/22/2024 13:38	
1.0PPM	A	TKN-NH3	P	1.0017	mg/l	5/22/2024 13:38	
2.5PPM	A	TKN-NH3	P	2.5034	mg/l	5/22/2024 13:38	
5.0PPM	A	TKN-NH3	P	5.0327	mg/l	5/22/2024 13:38	
6.7PPM	A	TKN-NH3	P	6.4937	mg/l	5/22/2024 13:38	
10.0PPM	A	TKN-NH3	P	10.098	mg/l	5/22/2024 13:38	
ICV1	S	TKN-NH3	P	4.9155	mg/l	5/22/2024 14:46	
ICB1	S	TKN-NH3	P	0.0218	mg/l	5/22/2024 14:46	
CCV1	S	TKN-NH3	P	5.2975	mg/l	5/22/2024 14:46	
CCB1	S	TKN-NH3	P	0.0194	mg/l	5/22/2024 14:46	
RL CHECK	S	TKN-NH3	P	0.5309	mg/l	5/22/2024 14:46	
PB161048BL	S	TKN-NH3	P	0.0183	mg/l	5/22/2024 14:47	
PB161048BS	S	TKN-NH3	P	4.9523	mg/l	5/22/2024 14:57	
P2403-01	S	TKN-NH3	P	0.2695	mg/l	5/22/2024 14:57	
P2403-02	S	TKN-NH3	P	0.5986	mg/l	5/22/2024 14:57	
P2252-07	S	TKN-NH3	P	37.0907	mg/l	5/22/2024 14:57	
P2252-07DLX10	S	TKN-NH3	P	5.2374	mg/l	5/22/2024 15:08	
PB161022BL	S	TKN-NH3	P	0.0499	mg/l	5/22/2024 15:08	
PB161022BS	S	TKN-NH3	P	4.9777	mg/l	5/22/2024 15:08	
CCV2	S	TKN-NH3	P	5.3029	mg/l	5/22/2024 15:19	
CCB2	S	TKN-NH3	P	0.0229	mg/l	5/22/2024 15:19	
RL CHECK.	S	TKN-NH3	P	0.53	mg/l	5/22/2024 15:19	
P2538-04	S	TKN-NH3	P	2.4343	mg/l	5/22/2024 15:19	
P2538-04DUP	S	TKN-NH3	P	2.4299	mg/l	5/22/2024 15:19	
P2538-04MS	S	TKN-NH3	P	7.4801	mg/l	5/22/2024 15:19	
P2538-04MSD	S	TKN-NH3	P	7.421	mg/l	5/22/2024 15:19	
P2563-03	S	TKN-NH3	P	0.8065	mg/l	5/22/2024 15:19	
P2561-01	S	TKN-NH3	P	0.2869	mg/l	5/22/2024 15:19	
P2561-03	S	TKN-NH3	P	0.1935	mg/l	5/22/2024 15:19	
P2561-05	S	TKN-NH3	P	0.2465	mg/l	5/22/2024 15:19	
CCV3	S	TKN-NH3	P	5.3057	mg/l	5/22/2024 15:19	
CCB3	S	TKN-NH3	P	0.0219	mg/l	5/22/2024 15:22	

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

5/22/2024 13:39 Reviewed by : RM Instrument ID : Konelab

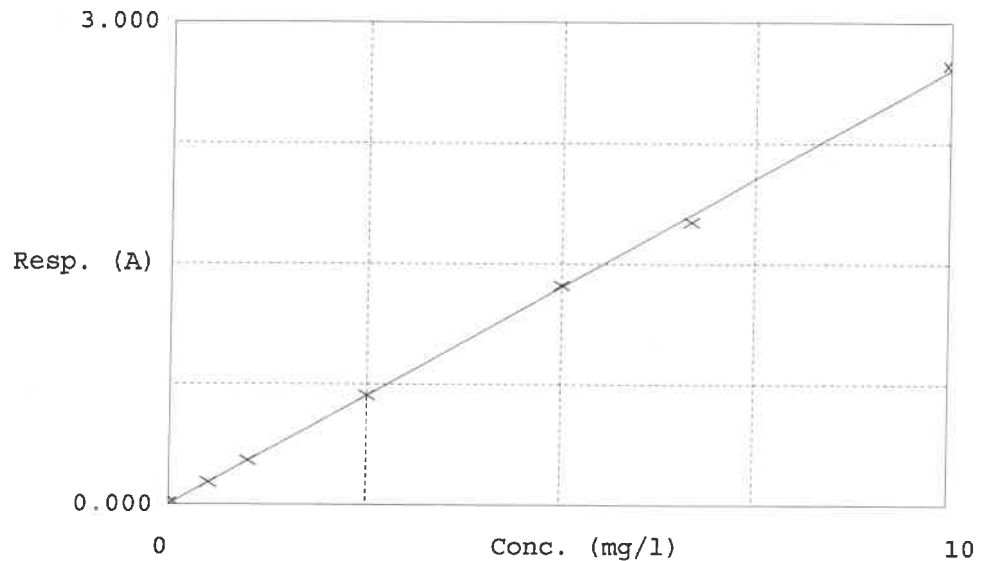
Test TKN-NH3

Accepted 5/22/2024 13:39

Factor 3.698
Bias 0.004

Coeff. of det. 0.999494

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.014	0.0369	0.0000	-
2	TKN-10	0.139	0.5004	0.5000	0.1
3	TKN-10	0.275	1.0017	1.0000	0.2
4	TKN-10	0.681	2.5034	2.5000	0.1
5	TKN-10	1.365	5.0327	5.0000	0.7
6	TKN-10	1.760	6.4937	6.6667	-3.1
7	TKN-10	2.734	10.0980	10.0000	1.0

05/22/2024
RM