

Lb 130121

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

4/1/2024 16:50

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.265	0.0	0.949	
ICB1	0.026	0.0	0.022	
CCV1	5.047	0.0	0.911	
CCB1	0.029	0.0	0.023	
RL CHECK	0.506	0.0	0.107	
PB159934BL	0.023	0.0	0.022	
PB159934BS	5.256	0.0	0.948	
P1916-01	0.035	0.0	0.024	
P1916-01DUP	0.031	0.0	0.023	
P1916-01MS	4.972	0.0	0.898	
P1916-01MSD	5.009	0.0	0.904	
P1916-03	1.095	0.0	0.211	
P1916-07	0.886	0.0	0.174	
P1916-05	1.069	0.0	0.207	
CCV2	5.322	0.0	0.959	
CCB2	0.046	0.0	0.026	

-101% (50-150)

04/01/2024
RM

N	16
Mean	2.164
SD	2.4145
CV%	111.59

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 01 15:28:25 2024

Mon Apr 01 16:49:04 2024

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0532	mg/l	4/1/2024 15:28:25	
0.5PPM	A	TKN-NH3	P	0.5054	mg/l	4/1/2024 15:28:26	
1.0PPM	A	TKN-NH3	P	0.9929	mg/l	4/1/2024 15:28:27	
2.5PPM	A	TKN-NH3	P	2.5069	mg/l	4/1/2024 15:28:28	
5.0PPM	A	TKN-NH3	P	4.9263	mg/l	4/1/2024 15:28:29	
6.7PPM	A	TKN-NH3	P	6.6061	mg/l	4/1/2024 15:28:30	
10.0PPM	A	TKN-NH3	P	10.076	mg/l	4/1/2024 15:28:31	
ICV1	S	TKN-NH3	P	5.2654	mg/l	4/1/2024 16:08:03	
ICB1	S	TKN-NH3	P	0.0261	mg/l	4/1/2024 16:08:04	
CCV1	S	TKN-NH3	P	5.047	mg/l	4/1/2024 16:08:07	
CCB1	S	TKN-NH3	P	0.029	mg/l	4/1/2024 16:08:08	
RL CHECK	S	TKN-NH3	P	0.5062	mg/l	4/1/2024 16:08:10	
PB159934BL	S	TKN-NH3	P	0.0227	mg/l	4/1/2024 16:08:12	
PB159934BS	S	TKN-NH3	P	5.2557	mg/l	4/1/2024 16:18:44	
P1916-01	S	TKN-NH3	P	0.0351	mg/l	4/1/2024 16:18:45	
P1916-01DUP	S	TKN-NH3	P	0.0314	mg/l	4/1/2024 16:18:47	
P1916-01MS	S	TKN-NH3	P	4.9724	mg/l	4/1/2024 16:18:50	
P1916-01MSD	S	TKN-NH3	P	5.009	mg/l	4/1/2024 16:18:51	
P1916-03	S	TKN-NH3	P	1.095	mg/l	4/1/2024 16:18:53	
P1916-07	S	TKN-NH3	P	0.8858	mg/l	4/1/2024 16:25:22	
P1916-05	S	TKN-NH3	P	1.0692	mg/l	4/1/2024 16:49:02	
CCV2	S	TKN-NH3	P	5.322	mg/l	4/1/2024 16:49:03	
CCB2	S	TKN-NH3	P	0.046	mg/l	4/1/2024 16:49:04	

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4/1/2024 15:29

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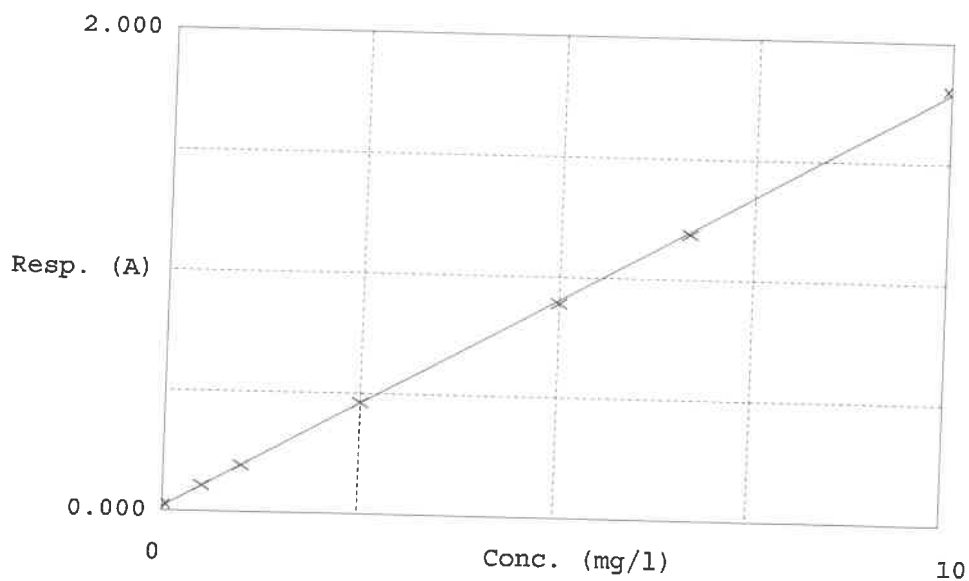
Test TKN-NH3

Accepted 4/1/2024 15:29

Factor 5.651
Bias 0.018

Coeff. of det. 0.999785

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.027	0.0532	0.0000	—
2	TKN-10	0.107	0.5054	0.5000	1.1
3	TKN-10	0.193	0.9929	1.0000	-0.7
4	TKN-10	0.461	2.5069	2.5000	0.3
5	TKN-10	0.889	4.9263	5.0000	-1.5
6	TKN-10	1.187	6.6061	6.6667	-1.4
7	TKN-10	1.801	10.0760	10.0000	0.8

04/01/2024
RM