

LB 124311

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

2/28/2023 15:14

Test: TKN-NH3

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	5.124	0.0	0.761	
ICB1	0.089	0.0	0.025	
CCV1	4.884	0.0	0.726	
CCB1	0.083	0.0	0.024	
RL CHECK	0.517	0.0	0.087	
PB151120BL	0.082	0.0	0.023	
PB151120BS	4.960	0.0	0.737	
O1627-01	0.288	0.0	0.054	
O1627-02	0.520	0.0	0.088	
PB151112BL	0.088	0.0	0.024	
PB151112BS	4.865	0.0	0.723	
O1627-07	0.292	0.0	0.054	
O1627-08	0.523	0.0	0.088	
O1727-04	0.430	0.0	0.074	
CCV2	5.002	0.0	0.743	
CCB2	0.084	0.0	0.024	
O1727-04DUP	0.432	0.0	0.075	
O1727-04MS	5.350	0.0	0.794	
O1727-04MSD	5.202	0.0	0.773	
CCV3	4.963	0.0	0.738	
CCB3	0.088	0.0	0.024	

103% (50-150)

2/28/23

N 21
Mean 2.089
SD 2.3820
CV% 114.03

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 28 14:08:51 2023

Tue Feb 28 15:11:34 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1025	mg/l	2/28/2023 14:08:51	
0.5PPM	A	TKN-NH3	P	0.5139	mg/l	2/28/2023 14:08:52	
1.0PPM	A	TKN-NH3	P	0.9893	mg/l	2/28/2023 14:08:53	
2.5PPM	A	TKN-NH3	P	2.4852	mg/l	2/28/2023 14:08:54	
5.0PPM	A	TKN-NH3	P	4.8534	mg/l	2/28/2023 14:08:55	
6.7PPM	A	TKN-NH3	P	6.6016	mg/l	2/28/2023 14:08:56	
10.0PPM	A	TKN-NH3	P	10.1208	mg/l	2/28/2023 14:08:57	
ICV1	S	TKN-NH3	P	5.1242	mg/l	2/28/2023 14:50:35	
ICB1	S	TKN-NH3	P	0.0893	mg/l	2/28/2023 14:50:36	
CCV1	S	TKN-NH3	P	4.8838	mg/l	2/28/2023 14:50:39	
CCB1	S	TKN-NH3	P	0.0834	mg/l	2/28/2023 14:50:40	
RL CHECK	S	TKN-NH3	P	0.5174	mg/l	2/28/2023 14:50:43	
PB151120BL	S	TKN-NH3	P	0.0817	mg/l	2/28/2023 14:50:45	
PB151120BS	S	TKN-NH3	P	4.96	mg/l	2/28/2023 15:01:16	
O1627-01	S	TKN-NH3	P	0.2875	mg/l	2/28/2023 15:01:17	
O1627-02	S	TKN-NH3	P	0.52	mg/l	2/28/2023 15:01:20	
PB151112BL	S	TKN-NH3	P	0.0877	mg/l	2/28/2023 15:01:21	
PB151112BS	S	TKN-NH3	P	4.8654	mg/l	2/28/2023 15:01:23	
O1627-07	S	TKN-NH3	P	0.2919	mg/l	2/28/2023 15:01:25	
O1627-08	S	TKN-NH3	P	0.5227	mg/l	2/28/2023 15:11:25	
O1727-04	S	TKN-NH3	P	0.4303	mg/l	2/28/2023 15:11:26	
CCV2	S	TKN-NH3	P	5.0024	mg/l	2/28/2023 15:11:27	
CCB2	S	TKN-NH3	P	0.0843	mg/l	2/28/2023 15:11:28	
O1727-04DUP	S	TKN-NH3	P	0.4323	mg/l	2/28/2023 15:11:29	
O1727-04MS	S	TKN-NH3	P	5.3501	mg/l	2/28/2023 15:11:30	
O1727-04MSD	S	TKN-NH3	P	5.2017	mg/l	2/28/2023 15:11:31	
CCV3	S	TKN-NH3	P	4.9628	mg/l	2/28/2023 15:11:33	
CCB3	S	TKN-NH3	P	0.0878	mg/l	2/28/2023 15:11:34	

CHEMTECH CONSULTING GROUP INC
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2/28/2023 14:09

Reviewed by : 12

Instrument ID : Konelab

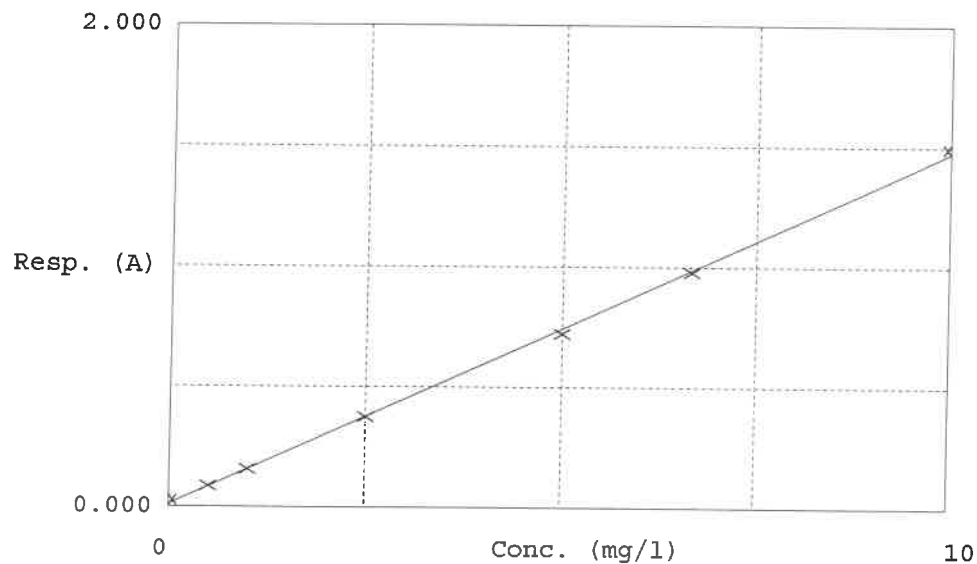
Test TKN-NH3

Accepted 2/28/2023 14:09

Factor 6.835
Bias 0.012

Coeff. of det. 0.999381

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.027	0.1025	0.0000	
2	TKN-10	0.087	0.5139	0.5000	2.8
3	TKN-10	0.156	0.9893	1.0000	-1.1
4	TKN-10	0.375	2.4852	2.5000	-0.6
5	TKN-10	0.722	4.8534	5.0000	-2.8
6	TKN-10	0.977	6.6016	6.6667	-1.5
7	TKN-10	1.492	10.1208	10.0000	1.2

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2/28/23