

LB13356

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

3/4/2021 12:44

Test: TKN-NH3

Sample Id	Result mg/L	Dil. 1 +	Response	Errors
ICV1	4.711	0.0	0.905	
ICB1	0.138	0.0	0.014	
CCV1	5.089	0.0	0.979	
CCB1	0.082	0.0	0.003	
PB134903BL	0.134	0.0	0.013	
PB134903BS	4.845	0.0	0.931	
M1458-07	0.312	0.0	0.048	
M1458-08	0.548	0.0	0.094	
M1520-02	3.120	0.0	0.595	
M1520-02DUP	3.279	0.0	0.626	
M1520-02MS	8.187	0.0	1.582	
M1520-02MSD	8.973	0.0	1.735	
M1521-05	1.931	0.0	0.363	
PB134902BL	0.149	0.0	0.016	
CCV2	4.815	0.0	0.925	
CCB2	0.136	0.0	0.014	
PB134902BS	5.100	0.0	0.981	
M1458-01	0.319	0.0	0.049	
M1458-02	0.519	0.0	0.088	
CCV3	5.059	0.0	0.973	
CCB3	0.131	0.0	0.013	

N	21
Mean	2.742
SD	2.8382
CV%	103.52

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3/4/2021 10:06

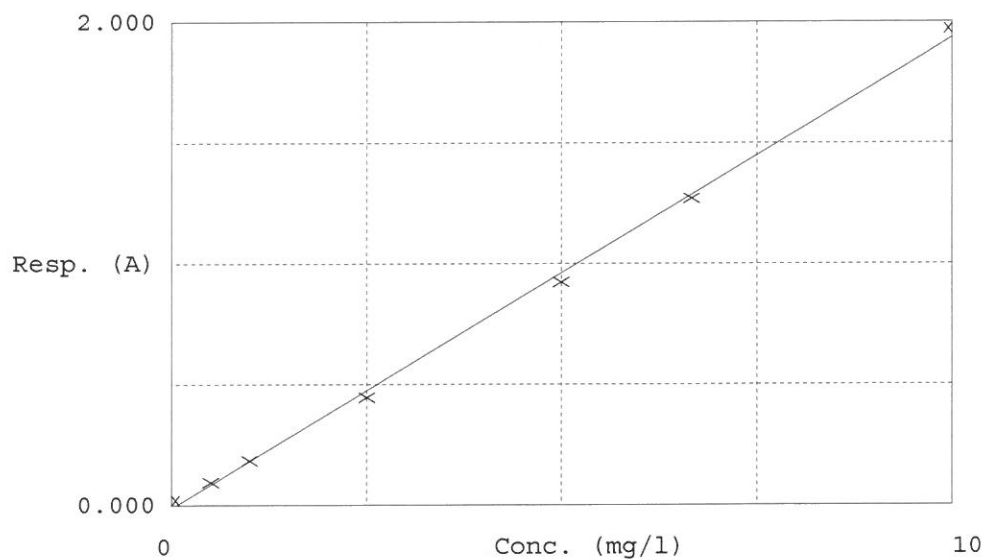
Test TKN-NH3

Accepted 3/4/2021 10:06

Factor 5.132
Bias -0.013

Coeff. of det. 0.998415

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors (%)
1	0.00PPM	0.020	0.1704	0.0000	11
2	TKN-10	0.095	0.5534	0.5000	1
3	TKN-10	0.184	1.0128	1.0000	6
4	TKN-10	0.446	2.3566	2.5000	4
5	TKN-10	0.923	4.8055	5.0000	4
6	TKN-10	1.270	6.5833	6.6667	1
7	TKN-10	1.972	10.1847	10.0000	2

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 04 09:56:15 2021

Thu Mar 04 12:34:00 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1704	mg/l	3/4/2021 9:56:15	
0.5PPM	A	TKN-NH3	P	0.5534	mg/l	3/4/2021 9:56:16	
1.0PPM	A	TKN-NH3	P	1.0128	mg/l	3/4/2021 9:56:17	
2.5PPM	A	TKN-NH3	P	2.3566	mg/l	3/4/2021 9:56:18	
5.0PPM	A	TKN-NH3	P	4.8055	mg/l	3/4/2021 9:56:19	
6.7PPM	A	TKN-NH3	P	6.5833	mg/l	3/4/2021 9:56:20	
10.0PPM	A	TKN-NH3	P	10.1847	mg/l	3/4/2021 9:56:21	
ICV1	S	TKN-NH3	P	4.7111	mg/l	3/4/2021 12:09:21	
ICB1	S	TKN-NH3	P	0.1383	mg/l	3/4/2021 12:09:22	
CCV1	S	TKN-NH3	P	5.0887	mg/l	3/4/2021 12:09:24	
CCB1	S	TKN-NH3	P	0.0819	mg/l	3/4/2021 12:09:26	
PB134903BL	S	TKN-NH3	P	0.134	mg/l	3/4/2021 12:09:28	
PB134903BS	S	TKN-NH3	P	4.8453	mg/l	3/4/2021 12:09:29	
M1458-07	S	TKN-NH3	P	0.3123	mg/l	3/4/2021 12:20:04	
M1458-08	S	TKN-NH3	P	0.5478	mg/l	3/4/2021 12:20:07	
M1520-02	S	TKN-NH3	P	3.1204	mg/l	3/4/2021 12:20:08	
M1520-02DUP	S	TKN-NH3	P	3.2787	mg/l	3/4/2021 12:20:09	
M1520-02MS	S	TKN-NH3	P	8.1865	mg/l	3/4/2021 12:20:10	
M1520-02MSD	S	TKN-NH3	P	8.973	mg/l	3/4/2021 12:20:11	
M1521-05	S	TKN-NH3	P	1.9308	mg/l	3/4/2021 12:20:12	
PB134902BL	S	TKN-NH3	P	0.1491	mg/l	3/4/2021 12:20:13	
CCV2	S	TKN-NH3	P	4.8155	mg/l	3/4/2021 12:20:15	
CCB2	S	TKN-NH3	P	0.1358	mg/l	3/4/2021 12:30:44	
PB134902BS	S	TKN-NH3	P	5.1004	mg/l	3/4/2021 12:30:46	
M1458-01	S	TKN-NH3	P	0.3194	mg/l	3/4/2021 12:30:47	
M1458-02	S	TKN-NH3	P	0.5189	mg/l	3/4/2021 12:30:50	
CCV3	S	TKN-NH3	P	5.0588	mg/l	3/4/2021 12:30:54	
CCB3	S	TKN-NH3	P	0.1314	mg/l	3/4/2021 12:34:00	