

LB113543

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

3/17/2021 11:55

Test: TKN-NH3

Sample Id	Result ^{Mg/L}	Dil. 1 +	Response	Errors
ICV1	5.275	0.0	0.973	
ICB1	0.040	0.0	0.015	
CCV1	5.082	0.0	0.938	
CCB1	0.049	0.0	0.017	
PB135170BL	0.051	0.0	0.017	
PB135170BS	5.230	0.0	0.965	
M1677-03	8.608	0.0	1.583	
M1677-03DUP	8.053	0.0	1.482	
M1677-03MS	13.030	0.0	2.392	Test limit high
M1677-03MSD	12.965	0.0	2.380	Test limit high
CCV2	5.076	0.0	0.937	
CCB2	0.048	0.0	0.017	

N	12
Mean	5.292
SD	4.7434
CV%	89.63

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 17 10:34:45 2021

Wed Mar 17 11:52:32 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0717	mg/l	3/17/2021 10:34:45	
0.5PPM	A	TKN-NH3	P	0.4604	mg/l	3/17/2021 10:34:46	
1.0PPM	A	TKN-NH3	P	0.9796	mg/l	3/17/2021 10:34:47	
2.5PPM	A	TKN-NH3	P	2.4493	mg/l	3/17/2021 10:34:48	
5.0PPM	A	TKN-NH3	P	5.0938	mg/l	3/17/2021 10:34:49	
6.7PPM	A	TKN-NH3	P	6.5931	mg/l	3/17/2021 10:34:50	
10.0PPM	A	TKN-NH3	P	10.0189	mg/l	3/17/2021 10:34:51	
ICV1	S	TKN-NH3	P	5.2752	mg/l	3/17/2021 11:41:40	
ICB1	S	TKN-NH3	P	0.04	mg/l	3/17/2021 11:41:43	
CCV1	S	TKN-NH3	P	5.0822	mg/l	3/17/2021 11:41:45	
CCB1	S	TKN-NH3	P	0.0494	mg/l	3/17/2021 11:41:47	
PB135170BL	S	TKN-NH3	P	0.0506	mg/l	3/17/2021 11:41:48	
PB135170BS	S	TKN-NH3	P	5.2298	mg/l	3/17/2021 11:41:49	
M1677-03	S	TKN-NH3	P	8.6083	mg/l	3/17/2021 11:41:50	
M1677-03DUP	S	TKN-NH3	P	8.0531	mg/l	3/17/2021 11:41:51	
M1677-03MS	S	TKN-NH3	P	13.0302	mg/l	3/17/2021 11:52:21	
M1677-03MSD	S	TKN-NH3	P	12.9646	mg/l	3/17/2021 11:52:23	
CCV2	S	TKN-NH3	P	5.0759	mg/l	3/17/2021 11:52:25	
CCB2	S	TKN-NH3	P	0.0484	mg/l	3/17/2021 11:52:28	

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3/17/2021 10:39

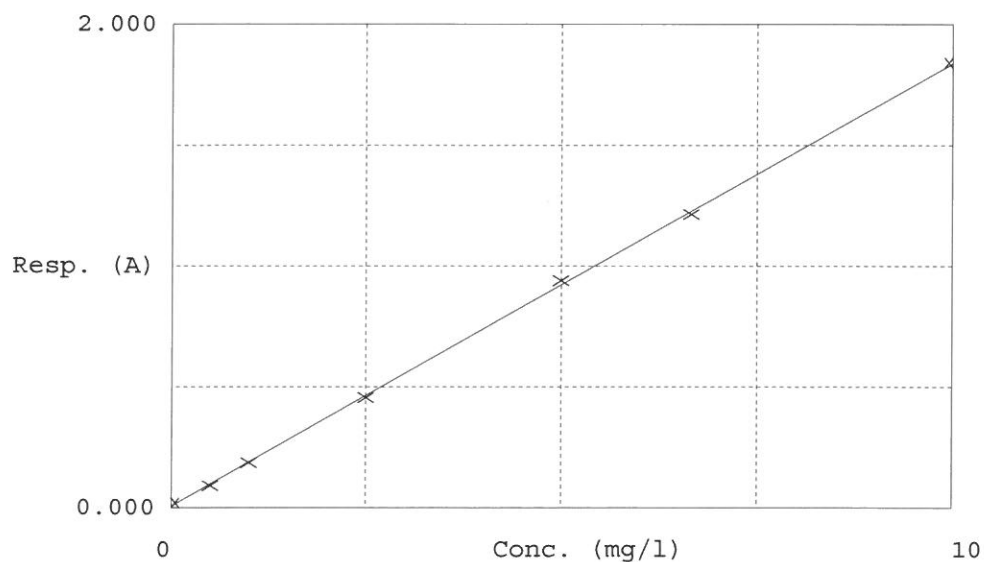
Test TKN-NH3

Accepted 3/17/2021 10:39

Factor 5.464
Bias 0.008

Coeff. of det. 0.999707

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.021	0.0717	0.0000	
2	TKN-10	0.092	0.4604	0.5000	
3	TKN-10	0.187	0.9796	1.0000	
4	TKN-10	0.456	2.4493	2.5000	
5	TKN-10	0.940	5.0938	5.0000	
6	TKN-10	1.214	6.5931	6.6667	
7	TKN-10	1.841	10.0189	10.0000	

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03/17/2021
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