

LB170125

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Test results Aquakem 7.2AQ1 Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

5/12/2022 11:38  
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Test: TKN-NH3

Sample Id	<sup>12/12</sup> Result	Dil. 1 +	Response	Errors
ICV1	5.224	0.0	0.850	
ICB1	0.034	0.0	0.026	
CCV1	4.907	0.0	0.799	
CCB1	0.030	0.0	0.026	
PB144749BL	0.028	0.0	0.025	
PB144749BS	5.247	0.0	0.853	
N2761-02	0.703	0.0	0.132	
N2761-01	2.408	0.0	0.403	
N2761-01DUP	2.469	0.0	0.412	
N2761-01MS	7.709	0.0	1.244	
N2761-01MSD	7.632	0.0	1.232	
CCV2	5.026	0.0	0.818	
CCB2	0.055	0.0	0.029	

N 13  
Mean 3.190  
SD 2.9145  
CV% 91.36

Aquakem v. 7.2AQ1

Results from time period:

Thu May 12 09:44:44 2022

Thu May 12 11:36:36 2022

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0391	mg/l	5/12/2022 9:44:44	
0.5PPM	A	TKN-NH3	P	0.5066	mg/l	5/12/2022 9:44:45	
1.0PPM	A	TKN-NH3	P	0.9855	mg/l	5/12/2022 9:44:46	
2.5PPM	A	TKN-NH3	P	2.5497	mg/l	5/12/2022 9:44:47	
5.0PPM	A	TKN-NH3	P	4.8499	mg/l	5/12/2022 9:44:48	
6.7PPM	A	TKN-NH3	P	6.6832	mg/l	5/12/2022 9:44:49	
10.0PPM	A	TKN-NH3	P	10.0527	mg/l	5/12/2022 9:44:50	
ICV1	S	TKN-NH3	P	5.2243	mg/l	5/12/2022 10:57:33	
ICB1	S	TKN-NH3	P	0.0339	mg/l	5/12/2022 10:57:35	
CCV1	S	TKN-NH3	P	4.9067	mg/l	5/12/2022 10:57:38	
CCB1	S	TKN-NH3	P	0.0305	mg/l	5/12/2022 10:57:40	
PB144749BL	S	TKN-NH3	P	0.0283	mg/l	5/12/2022 10:57:41	
PB144749BS	S	TKN-NH3	P	5.2472	mg/l	5/12/2022 10:57:43	
N2761-02	S	TKN-NH3	P	0.7027	mg/l	5/12/2022 11:07:11	
N2761-01	S	TKN-NH3	P	2.4085	mg/l	5/12/2022 11:36:31	
N2761-01DUP	S	TKN-NH3	P	2.4687	mg/l	5/12/2022 11:36:32	
N2761-01MS	S	TKN-NH3	P	7.7089	mg/l	5/12/2022 11:36:33	
N2761-01MSD	S	TKN-NH3	P	7.6318	mg/l	5/12/2022 11:36:34	
CCV2	S	TKN-NH3	P	5.0264	mg/l	5/12/2022 11:36:35	
CCB2	S	TKN-NH3	P	0.0546	mg/l	5/12/2022 11:36:36	

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5/12/2022 9:45  
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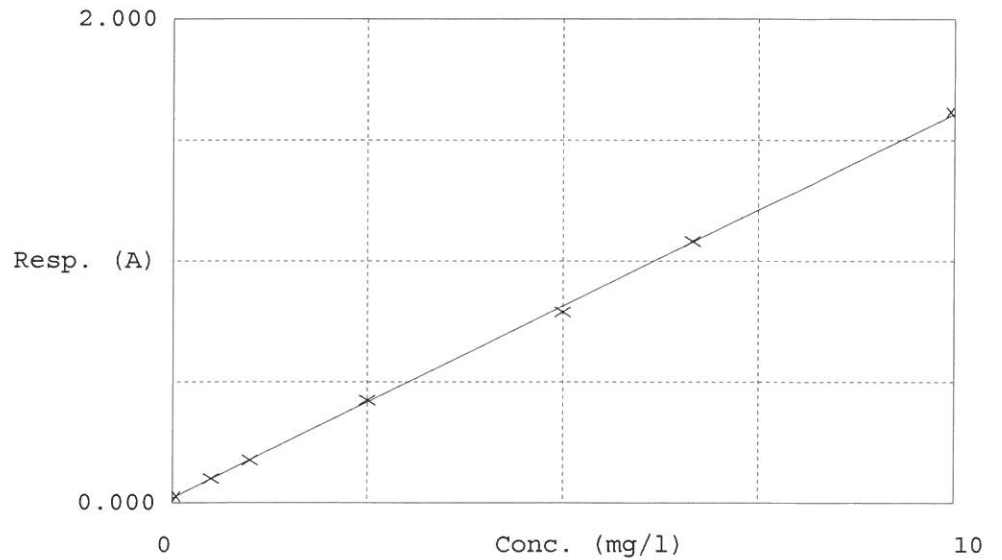
Test TKN-NH3

Accepted 5/12/2022 9:45

Factor 6.302  
Bias 0.021

Coeff. of det. 0.999640

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.027	0.0391	0.0000	-
2	TKN-10	0.101	0.5066	0.5000	1.3
3	TKN-10	0.177	0.9855	1.0000	-1.5
4	TKN-10	0.425	2.5497	2.5000	2.0
5	TKN-10	0.790	4.8499	5.0000	-3.0
6	TKN-10	1.081	6.6832	6.6667	-0.3
7	TKN-10	1.616	10.0527	10.0000	0.5

12  
5/12/22