

LB116105

Test results

Aquakem 7.2AQ1

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

Reviewed by : Ad Instrument ID : Konelab

9/1/2021 13:05

Test: TKN-NH3

WHL

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.874	0.0	0.923	
ICB1	0.096	0.0	0.015	
CCV1	4.889	0.0	0.926	
CCB1	0.090	0.0	0.014	
PB138870BL	0.092	0.0	0.014	
PB138870BS	4.855	0.0	0.920	
M3610-01	1.884	0.0	0.355	
M3610-01DUP	1.885	0.0	0.355	
M3610-01MS	6.384	0.0	1.210	
M3610-01MSD	6.443	0.0	1.221	
M3610-02	0.980	0.0	0.183	
CCV2	5.291	0.0	1.002	
CCB2	0.094	0.0	0.015	

N	13
Mean	2.912
SD	2.5715
CV%	88.31

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 01 11:37:07 2021

Wed Sep 01 13:03:52 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0897	mg/l	9/1/2021 11:37:07	
0.5PPM	A	TKN-NH3	P	0.5163	mg/l	9/1/2021 11:37:08	
1.0PPM	A	TKN-NH3	P	0.987	mg/l	9/1/2021 11:37:09	
2.5PPM	A	TKN-NH3	P	2.4419	mg/l	9/1/2021 11:37:10	
5.0PPM	A	TKN-NH3	P	5.0149	mg/l	9/1/2021 11:37:11	
6.7PPM	A	TKN-NH3	P	6.4948	mg/l	9/1/2021 11:37:12	
10.0PPM	A	TKN-NH3	P	10.1221	mg/l	9/1/2021 11:37:13	
ICV1	S	TKN-NH3	P	4.8741	mg/l	9/1/2021 12:57:45	
ICB1	S	TKN-NH3	P	0.096	mg/l	9/1/2021 12:57:46	
CCV1	S	TKN-NH3	P	4.8887	mg/l	9/1/2021 12:57:47	
CCB1	S	TKN-NH3	P	0.0899	mg/l	9/1/2021 12:57:48	
PB138870BL	S	TKN-NH3	P	0.092	mg/l	9/1/2021 12:57:49	
PB138870BS	S	TKN-NH3	P	4.8547	mg/l	9/1/2021 12:57:50	
M3610-01	S	TKN-NH3	P	1.8837	mg/l	9/1/2021 12:57:53	
M3610-01DUP	S	TKN-NH3	P	1.885	mg/l	9/1/2021 12:57:54	
M3610-01MS	S	TKN-NH3	P	6.384	mg/l	9/1/2021 12:57:55	
M3610-01MSD	S	TKN-NH3	P	6.4433	mg/l	9/1/2021 12:57:56	
M3610-02	S	TKN-NH3	P	0.9796	mg/l	9/1/2021 13:03:50	
CCV2	S	TKN-NH3	P	5.2909	mg/l	9/1/2021 13:03:51	
CCB2	S	TKN-NH3	P	0.0935	mg/l	9/1/2021 13:03:52	

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9/1/2021 11:37

Reviewed by : ph Instrument ID : Konelab

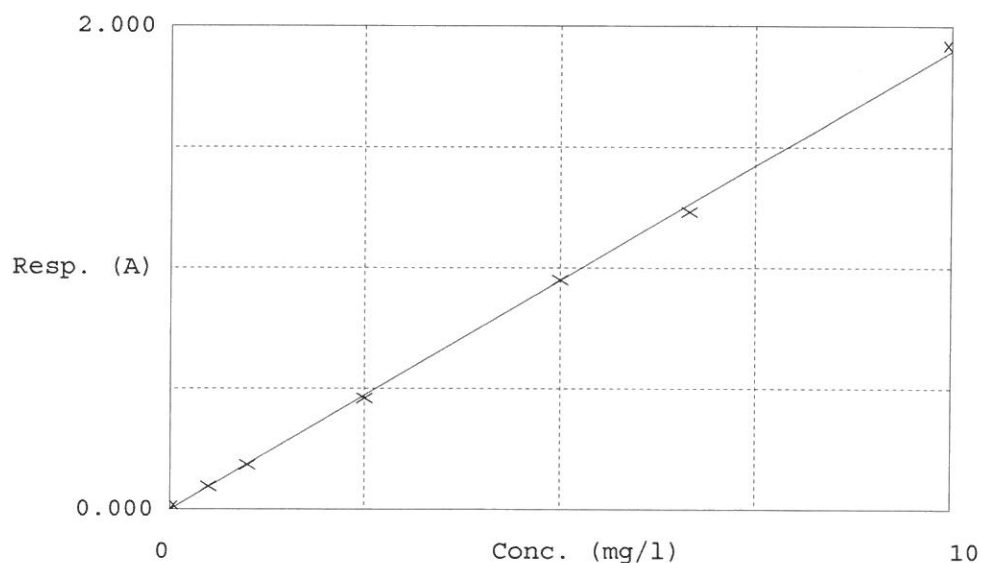
Test TKN-NH3

Accepted 9/1/2021 11:37

Factor 5.262
Bias -0.003

Coeff. of det. 0.999318

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.00PPM	0.014	0.0897	0.0000	5.3
2	TKN-10	0.095	0.5163	0.5000	-1.3
3	TKN-10	0.185	0.9870	1.0000	-2.3
4	TKN-10	0.461	2.4419	2.5000	0.3
5	TKN-10	0.950	5.0149	5.0000	-3.1
6	TKN-10	1.231	6.4948	6.6667	1.2
7	TKN-10	1.921	10.1221	10.0000	

ph
7/1/21