

LB122980

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

11/21/2022 14:19

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.020	0.0	0.836	
ICB1	-0.044	0.0	0.017	
CCV1	5.212	0.0	0.867	
CCB1	-0.053	0.0	0.016	
PB149232BL	-0.056	0.0	0.015	
PB149232BS	5.112	0.0	0.851	
N5636-01	6.788	0.0	1.122	
CCV2	5.136	0.0	0.855	
CCB2	-0.044	0.0	0.017	

N	9
Mean	3.008
SD	2.9482
CV%	98.02

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 21 13:24:56 2022

Mon Nov 21 14:01:02 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0355	mg/l	11/21/2022 13:24:56	
0.5PPM	A	TKN-NH3	P	0.4591	mg/l	11/21/2022 13:24:57	
1.0PPM	A	TKN-NH3	P	1.0192	mg/l	11/21/2022 13:24:58	
2.5PPM	A	TKN-NH3	P	2.5837	mg/l	11/21/2022 13:24:59	
5.0PPM	A	TKN-NH3	P	4.9744	mg/l	11/21/2022 13:25:00	
6.7PPM	A	TKN-NH3	P	6.688	mg/l	11/21/2022 13:25:01	
10.0PPM	A	TKN-NH3	P	9.9778	mg/l	11/21/2022 13:25:02	
ICV1	S	TKN-NH3	P	5.02	mg/l	11/21/2022 13:51:20	
ICB1	S	TKN-NH3	P	-0.0443	mg/l	11/21/2022 13:51:22	
CCV1	S	TKN-NH3	P	5.2118	mg/l	11/21/2022 13:51:24	
CCB1	S	TKN-NH3	P	-0.0532	mg/l	11/21/2022 13:51:26	
PB149232BL	S	TKN-NH3	P	-0.0555	mg/l	11/21/2022 13:51:27	
PB149232BS	S	TKN-NH3	P	5.1122	mg/l	11/21/2022 13:51:29	
N5636-01	S	TKN-NH3	P	6.7877	mg/l	11/21/2022 14:00:54	
CCV2	S	TKN-NH3	P	5.1355	mg/l	11/21/2022 14:01:00	
CCB2	S	TKN-NH3	P	-0.0442	mg/l	11/21/2022 14:01:01	

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11/21/2022 13:25

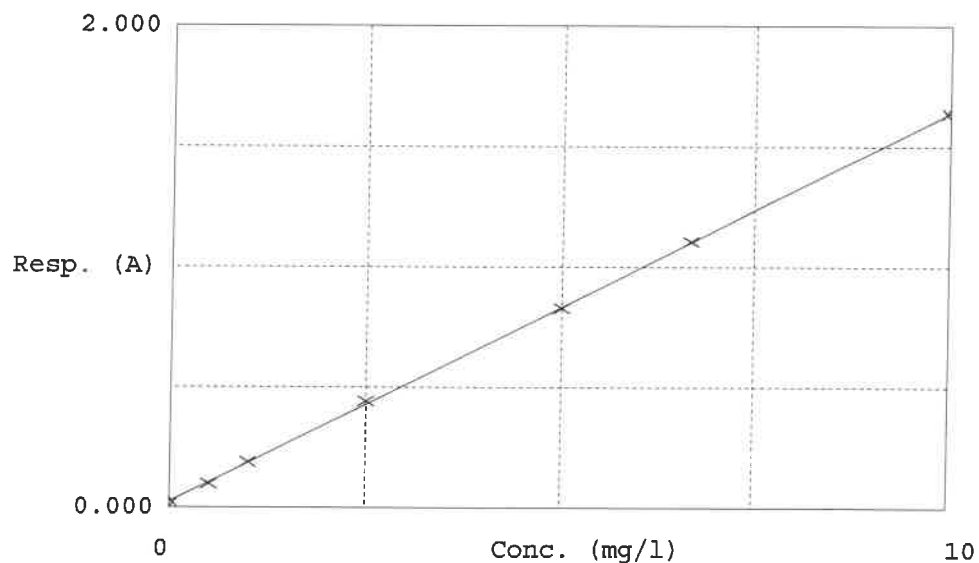
Test TKN-NH3

Accepted 11/21/2022 13:25

Factor 6.184
Bias 0.024

Coeff. of det. 0.999856

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.019	-0.0355	0.0000	~
2	TKN-10	0.099	0.4591	0.5000	-8.2
3	TKN-10	0.189	1.0192	1.0000	1.9
4	TKN-10	0.442	2.5837	2.5000	3.3
5	TKN-10	0.829	4.9744	5.0000	-0.5
6	TKN-10	1.106	6.6880	6.6667	-0.2
7	TKN-10	1.638	9.9778	10.0000	-0.2

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11/21/22