

LB119892

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

4/29/2022 10:10

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.282	0.0	0.840	
ICB1	-0.008	0.0	0.012	
CCV1	4.966	0.0	0.790	
CCB1	-0.013	0.0	0.011	
PB144307BL	-0.017	0.0	0.010	
PB144307BS	5.046	0.0	0.803	
N2519-01	0.466	0.0	0.086	
N2519-01DUP	0.474	0.0	0.087	
N2519-01MS	5.418	0.0	0.861	
N2519-01MSD	5.605	0.0	0.890	
N2519-03	2.816	0.0	0.454	
N2519-05	0.689	0.0	0.121	
N2519-07	0.635	0.0	0.112	
N2550-01	0.271	0.0	0.055	
CCV2	4.990	0.0	0.794	
CCB2	-0.008	0.0	0.012	
N2550-02	0.419	0.0	0.079	
CCV3	4.985	0.0	0.793	
CCB3	-0.011	0.0	0.011	

N	19
Mean	2.211
SD	2.4174
CV%	109.35

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 29 09:20:27 2022

Fri Apr 29 10:08:28 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0059	mg/l	4/29/2022 9:20:27	
0.5PPM	A	TKN-NH3	P	0.4804	mg/l	4/29/2022 9:20:28	
1.0PPM	A	TKN-NH3	P	1.0023	mg/l	4/29/2022 9:20:29	
2.5PPM	A	TKN-NH3	P	2.5033	mg/l	4/29/2022 9:20:30	
5.0PPM	A	TKN-NH3	P	5.0111	mg/l	4/29/2022 9:20:31	
6.7PPM	A	TKN-NH3	P	6.6744	mg/l	4/29/2022 9:20:32	
10.0PPM	A	TKN-NH3	P	9.9892	mg/l	4/29/2022 9:20:33	
ICV1	S	TKN-NH3	P	5.2824	mg/l	4/29/2022 9:51:37	
ICB1	S	TKN-NH3	P	-0.0077	mg/l	4/29/2022 9:51:40	
CCV1	S	TKN-NH3	P	4.9662	mg/l	4/29/2022 9:51:41	
CCB1	S	TKN-NH3	P	-0.0134	mg/l	4/29/2022 9:51:43	
PB144307BL	S	TKN-NH3	P	-0.0173	mg/l	4/29/2022 9:51:46	
PB144307BS	S	TKN-NH3	P	5.0462	mg/l	4/29/2022 9:51:48	
N2519-01	S	TKN-NH3	P	0.466	mg/l	4/29/2022 10:02:21	
N2519-01DUP	S	TKN-NH3	P	0.4735	mg/l	4/29/2022 10:02:22	
N2519-01MS	S	TKN-NH3	P	5.4179	mg/l	4/29/2022 10:02:23	
N2519-01MSD	S	TKN-NH3	P	5.6055	mg/l	4/29/2022 10:02:24	
N2519-03	S	TKN-NH3	P	2.816	mg/l	4/29/2022 10:02:25	
N2519-05	S	TKN-NH3	P	0.6888	mg/l	4/29/2022 10:02:26	
N2519-07	S	TKN-NH3	P	0.6349	mg/l	4/29/2022 10:02:27	
N2550-01	S	TKN-NH3	P	0.2709	mg/l	4/29/2022 10:02:28	
CCV2	S	TKN-NH3	P	4.9895	mg/l	4/29/2022 10:02:29	
CCB2	S	TKN-NH3	P	-0.0085	mg/l	4/29/2022 10:02:30	
N2550-02	S	TKN-NH3	P	0.4194	mg/l	4/29/2022 10:02:31	
CCV3	S	TKN-NH3	P	4.9849	mg/l	4/29/2022 10:02:32	
CCB3	S	TKN-NH3	P	-0.0114	mg/l	4/29/2022 10:08:25	

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Reviewed by : 12 Instrument ID : Konelab

4/29/2022 9:22

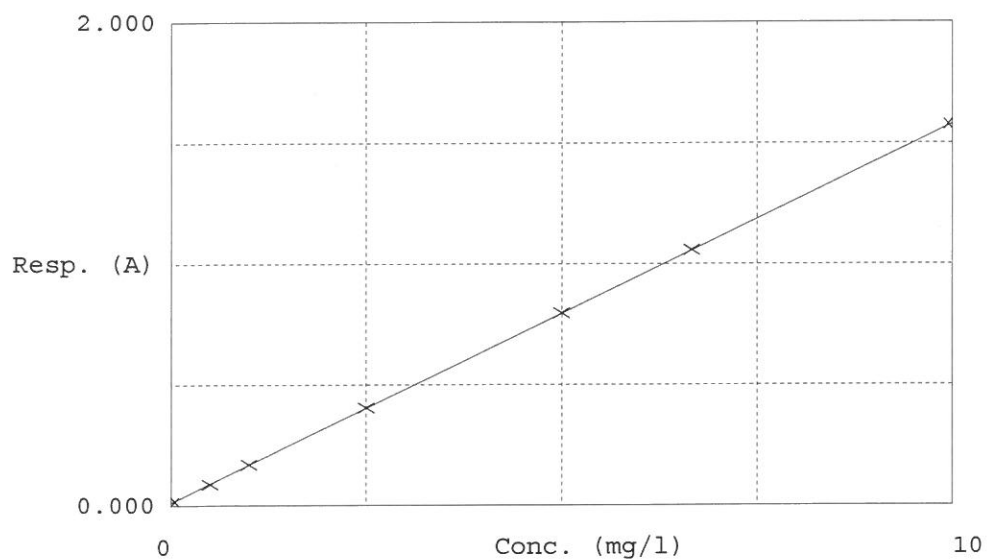
Test TKN-NH3

Accepted 4/29/2022 9:22

Factor 6.39
Bias 0.013

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.014	0.0059	0.0000	-
2	TKN-10	0.088	0.4804	0.5000	-3.9
3	TKN-10	0.170	1.0023	1.0000	0.2
4	TKN-10	0.405	2.5033	2.5000	0.1
5	TKN-10	0.797	5.0111	5.0000	0.2
6	TKN-10	1.058	6.6744	6.6667	-0.4
7	TKN-10	1.576	9.9892	10.0000	-0.1

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4/29/22