

Test results

Aquakem 7.2AQ1

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

Reviewed by : jl Instrument ID : Konelab

7/12/2022 14:04

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.964	0.0	1.035	
ICB1	0.095	0.0	0.010	
CCV1	5.005	0.0	1.044	
CCB1	0.094	0.0	0.010	
PB146039BL	0.091	0.0	0.009	
PB146039BS	5.051	0.0	1.054	
N3518-03	0.091	0.0	0.009	
N3518-03DUP	0.101	0.0	0.011	
N3518-03MS	4.880	0.0	1.018	
N3518-03MSD	4.889	0.0	1.019	
N3607-01	0.154	0.0	0.022	
N3642-01	0.107	0.0	0.012	
N3642-03	13.468	0.0	2.826	Init abs., Test limit hig
N3642-05	5.099	0.0	1.064	
CCV2	5.064	0.0	1.056	
CCB2	0.104	0.0	0.012	
N3642-07	5.184	0.0	1.081	
N3642-03DLX2	6.897	0.0	1.442	
CCV3	5.186	0.0	1.082	
CCB3	0.094	0.0	0.010	

N	20
Mean	3.331
SD	3.5205
CV%	105.69

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 12 13:15:42 2022

Tue Jul 12 14:03:48 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1119	mg/l	7/12/2022 13:15:42	
0.5PPM	A	TKN-NH3	P	0.51	mg/l	7/12/2022 13:15:43	
1.0PPM	A	TKN-NH3	P	0.9657	mg/l	7/12/2022 13:15:44	
2.5PPM	A	TKN-NH3	P	2.4634	mg/l	7/12/2022 13:15:45	
5.0PPM	A	TKN-NH3	P	4.9585	mg/l	7/12/2022 13:15:46	
6.7PPM	A	TKN-NH3	P	6.5401	mg/l	7/12/2022 13:15:47	
10.0PPM	A	TKN-NH3	P	10.1172	mg/l	7/12/2022 13:15:48	
ICV1	S	TKN-NH3	P	4.9638	mg/l	7/12/2022 13:48:12	
ICB1	S	TKN-NH3	P	0.095	mg/l	7/12/2022 13:48:14	
CCV1	S	TKN-NH3	P	5.0052	mg/l	7/12/2022 13:48:16	
CCB1	S	TKN-NH3	P	0.094	mg/l	7/12/2022 13:48:18	
PB146039BL	S	TKN-NH3	P	0.0911	mg/l	7/12/2022 13:48:20	
PB146039BS	S	TKN-NH3	P	5.051	mg/l	7/12/2022 13:48:22	
N3518-03	S	TKN-NH3	P	0.0914	mg/l	7/12/2022 13:58:53	
N3518-03DUP	S	TKN-NH3	P	0.1009	mg/l	7/12/2022 13:58:54	
N3518-03MS	S	TKN-NH3	P	4.8803	mg/l	7/12/2022 13:58:55	
N3518-03MSD	S	TKN-NH3	P	4.8889	mg/l	7/12/2022 13:58:56	
N3607-01	S	TKN-NH3	P	0.1544	mg/l	7/12/2022 13:58:57	
N3642-01	S	TKN-NH3	P	0.107	mg/l	7/12/2022 13:58:58	
N3642-03	S	TKN-NH3	P	13.4679	mg/l	7/12/2022 13:58:59	
N3642-05	S	TKN-NH3	P	5.0987	mg/l	7/12/2022 13:59:00	
CCV2	S	TKN-NH3	P	5.0638	mg/l	7/12/2022 13:59:01	
CCB2	S	TKN-NH3	P	0.1037	mg/l	7/12/2022 13:59:02	
N3642-07	S	TKN-NH3	P	5.1837	mg/l	7/12/2022 13:59:03	
N3642-03DLX2	S	TKN-NH3	P	6.8967	mg/l	7/12/2022 13:59:04	
CCV3	S	TKN-NH3	P	5.1863	mg/l	7/12/2022 14:03:47	
CCB3	S	TKN-NH3	P	0.0936	mg/l	7/12/2022 14:03:48	

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Reviewed by : 12 Instrument ID : Konelab

7/12/2022 13:16

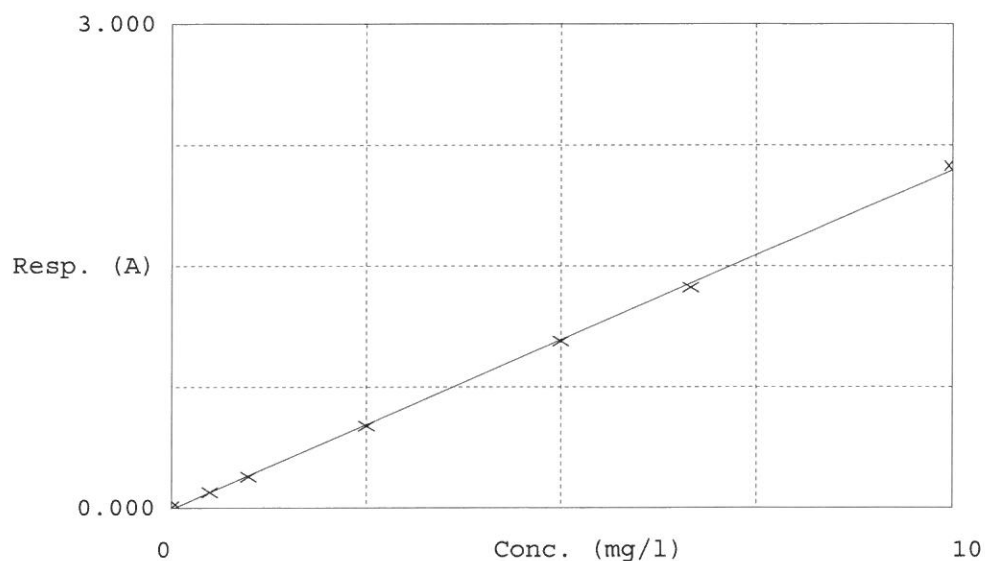
Test TKN-NH3

Accepted 7/12/2022 13:16

Factor 4.749
Bias -0.010

Coeff. of det. 0.999437

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.013	0.1119	0.0000	-
2	TKN-10	0.097	0.5100	0.5000	2.0
3	TKN-10	0.193	0.9657	1.0000	-3.4
4	TKN-10	0.509	2.4634	2.5000	-1.5
5	TKN-10	1.034	4.9585	5.0000	-0.8
6	TKN-10	1.367	6.5401	6.6667	-2.5
7	TKN-10	2.120	10.1172	10.0000	1.2

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7/12/22