

LB115693

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AS

Instrument ID : Konelab

8/4/2021 13:56

Test: TKN-NH3

MAIL

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.062	0.0	1.071	
ICB1	0.084	0.0	0.024	
CCV1	5.026	0.0	1.063	
CCB1	0.083	0.0	0.024	
PB138185BL	0.084	0.0	0.024	
PB138185BS	5.064	0.0	1.071	
M3242-01	0.893	0.0	0.194	
M3242-01DUP	0.892	0.0	0.194	
M3242-01MS	5.978	0.0	1.263	
M3242-01MSD	6.052	0.0	1.279	
CCV2	5.306	0.0	1.122	
CCB2	0.086	0.0	0.024	

N	12
Mean	2.884
SD	2.6771
CV%	92.82

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 04 13:17:35 2021

Wed Aug 04 13:54:38 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0914	mg/l	8/4/2021 13:17:35	
0.5PPM	A	TKN-NH3	P	0.5318	mg/l	8/4/2021 13:17:36	
1.0PPM	A	TKN-NH3	P	0.9734	mg/l	8/4/2021 13:17:37	
2.5PPM	A	TKN-NH3	P	2.4621	mg/l	8/4/2021 13:17:38	
5.0PPM	A	TKN-NH3	P	4.9173	mg/l	8/4/2021 13:17:39	
6.7PPM	A	TKN-NH3	P	6.5831	mg/l	8/4/2021 13:17:40	
10.0PPM	A	TKN-NH3	P	10.1076	mg/l	8/4/2021 13:17:41	
ICV1	S	TKN-NH3	P	5.0621	mg/l	8/4/2021 13:48:32	
ICB1	S	TKN-NH3	P	0.0845	mg/l	8/4/2021 13:48:33	
CCV1	S	TKN-NH3	P	5.0262	mg/l	8/4/2021 13:48:36	
CCB1	S	TKN-NH3	P	0.0833	mg/l	8/4/2021 13:48:38	
PB138185BL	S	TKN-NH3	P	0.0837	mg/l	8/4/2021 13:48:39	
PB138185BS	S	TKN-NH3	P	5.064	mg/l	8/4/2021 13:48:40	
M3242-01	S	TKN-NH3	P	0.8933	mg/l	8/4/2021 13:48:41	
M3242-01DUP	S	TKN-NH3	P	0.8924	mg/l	8/4/2021 13:48:42	
M3242-01MS	S	TKN-NH3	P	5.9776	mg/l	8/4/2021 13:54:35	
M3242-01MSD	S	TKN-NH3	P	6.0516	mg/l	8/4/2021 13:54:36	
CCV2	S	TKN-NH3	P	5.3056	mg/l	8/4/2021 13:54:37	
CCB2	S	TKN-NH3	P	0.0863	mg/l	8/4/2021 13:54:38	

CHEMTECH CONSULTING GROUP INC
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Reviewed by : RB

Instrument ID : Konelab

8/4/2021 13:18

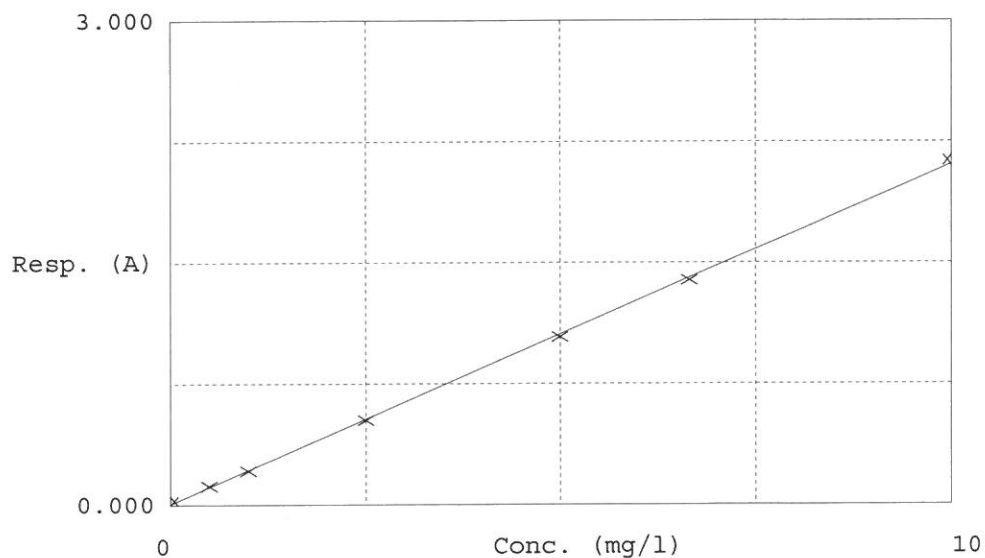
Test TKN-NH3

Accepted 8/4/2021 13:18

Factor 4.756
Bias 0.006

Coeff. of det. 0.999554

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.00PPM	0.025	0.0914	0.0000	6.4
2	TKN-10	0.118	0.5318	0.5000	-2.2
3	TKN-10	0.211	0.9734	1.0000	-1.5
4	TKN-10	0.524	2.4621	2.5000	-1.2
5	TKN-10	1.040	4.9173	5.0000	-1.2
6	TKN-10	1.390	6.5831	6.6667	-1.2
7	TKN-10	2.132	10.1076	10.0000	1.1

RB

8/4/21