

LB115895

Test results

Aquakem 7.2AQ1

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

Reviewed by : AB Instrument ID : Konelab

8/17/2021 13:20

Test: TKN-NH3

mm/v

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.887	0.0	0.978	
ICB1	0.092	0.0	0.023	
CCV1	5.010	0.0	1.003	
CCB1	0.091	0.0	0.023	
PB138451BL	0.095	0.0	0.024	
PB138451BS	4.814	0.0	0.964	
M3391-01	0.529	0.0	0.110	
M3391-01DUP	0.527	0.0	0.110	
M3391-01MS	4.984	0.0	0.998	
M3391-01MSD	5.033	0.0	1.007	
CCV2	5.041	0.0	1.009	
CCB2	0.104	0.0	0.025	

N 12
Mean 2.601
SD 2.4712
CV% 95.02

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 17 12:25:49 2021

Tue Aug 17 13:19:55 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1104	mg/l	8/17/2021 12:25:49	
0.5PPM	A	TKN-NH3	P	0.5113	mg/l	8/17/2021 12:25:50	
1.0PPM	A	TKN-NH3	P	0.9729	mg/l	8/17/2021 12:25:51	
2.5PPM	A	TKN-NH3	P	2.4558	mg/l	8/17/2021 12:25:52	
5.0PPM	A	TKN-NH3	P	4.9506	mg/l	8/17/2021 12:25:53	
6.7PPM	A	TKN-NH3	P	6.5499	mg/l	8/17/2021 12:25:54	
10.0PPM	A	TKN-NH3	P	10.1158	mg/l	8/17/2021 12:25:55	
ICV1	S	TKN-NH3	P	4.8872	mg/l	8/17/2021 13:19:44	
ICB1	S	TKN-NH3	P	0.0924	mg/l	8/17/2021 13:19:45	
CCV1	S	TKN-NH3	P	5.0097	mg/l	8/17/2021 13:19:46	
CCB1	S	TKN-NH3	P	0.0906	mg/l	8/17/2021 13:19:47	
PB138451BL	S	TKN-NH3	P	0.0954	mg/l	8/17/2021 13:19:48	
PB138451BS	S	TKN-NH3	P	4.814	mg/l	8/17/2021 13:19:49	
M3391-01	S	TKN-NH3	P	0.5295	mg/l	8/17/2021 13:19:50	
M3391-01DUP	S	TKN-NH3	P	0.527	mg/l	8/17/2021 13:19:51	
M3391-01MS	S	TKN-NH3	P	4.9843	mg/l	8/17/2021 13:19:52	
M3391-01MSD	S	TKN-NH3	P	5.0333	mg/l	8/17/2021 13:19:53	
CCV2	S	TKN-NH3	P	5.041	mg/l	8/17/2021 13:19:54	
CCB2	S	TKN-NH3	P	0.1037	mg/l	8/17/2021 13:19:55	

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Reviewed by : BT Instrument ID : Konelab

8/17/2021 12:35

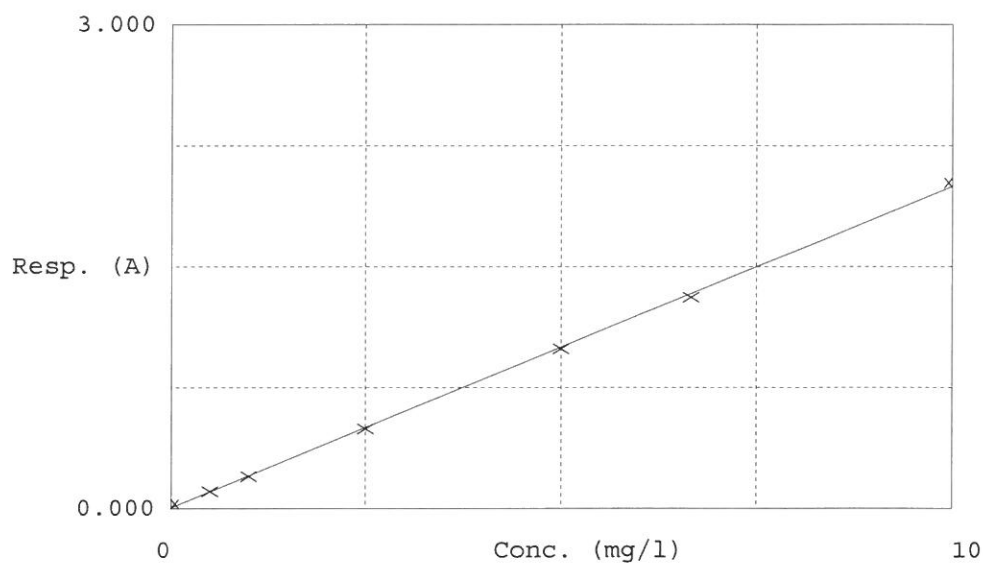
Test TKN-NH3

Accepted 8/17/2021 12:35

Factor 5.02
Bias 0.005

Coeff. of det. 0.999463

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors	
1	0.00PPM	0.027	0.1104	0.0000	2.3	
2	TKN-10	0.107	0.5113	0.5000	-2.7	
3	TKN-10	0.199	0.9729	1.0000	-1.8	
4	TKN-10	0.494	2.4558	2.5000	-1.0	BT
5	TKN-10	0.991	4.9506	5.0000	-2.2	
6	TKN-10	1.310	6.5499	6.6667	1.2	8/17/21
7	TKN-10	2.020	10.1158	10.0000		