

Test results

Aquakem 7.2AQ1

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

7/20/2021 11:38

Reviewed by : RS

Instrument ID : Konelab

Test: TKN-NH3

mn/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.977	0.0	1.027	
ICB1	0.098	0.0	0.037	
CCV1	4.964	0.0	1.025	
CCB1	0.101	0.0	0.037	
PB137781BL	0.100	0.0	0.037	
PB137781BS	4.963	0.0	1.024	
M3039-22	0.091	0.0	0.035	
M3039-22DUP	0.093	0.0	0.036	
M3039-22MS	5.117	0.0	1.056	
M3039-22MSD	5.153	0.0	1.063	
CCV2	5.070	0.0	1.046	
CCB2	0.105	0.0	0.038	

N	12
Mean	2.569
SD	2.5817
CV%	100.48

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 20 10:39:55 2021

Tue Jul 20 11:32:52 2021

Sample Id	Sam/Ctr/c	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1156	mg/l	7/20/2021 10:39:55	
0.5PPM	A	TKN-NH3	P	0.5288	mg/l	7/20/2021 10:39:56	
1.0PPM	A	TKN-NH3	P	0.9956	mg/l	7/20/2021 10:39:57	
2.5PPM	A	TKN-NH3	P	2.4364	mg/l	7/20/2021 10:39:58	
5.0PPM	A	TKN-NH3	P	4.9628	mg/l	7/20/2021 10:39:59	
6.7PPM	A	TKN-NH3	P	6.4485	mg/l	7/20/2021 10:40:00	
10.0PPM	A	TKN-NH3	P	10.1789	mg/l	7/20/2021 10:40:01	
ICV1	S	TKN-NH3	P	4.9767	mg/l	7/20/2021 11:09:48	
ICB1	S	TKN-NH3	P	0.0982	mg/l	7/20/2021 11:09:49	
CCV1	S	TKN-NH3	P	4.9644	mg/l	7/20/2021 11:09:50	
CCB1	S	TKN-NH3	P	0.1007	mg/l	7/20/2021 11:09:51	
PB137781BL	S	TKN-NH3	P	0.1003	mg/l	7/20/2021 11:09:52	
PB137781BS	S	TKN-NH3	P	4.9626	mg/l	7/20/2021 11:09:53	
M3039-22	S	TKN-NH3	P	0.0913	mg/l	7/20/2021 11:32:47	
M3039-22DUP	S	TKN-NH3	P	0.0932	mg/l	7/20/2021 11:32:48	
M3039-22MS	S	TKN-NH3	P	5.1168	mg/l	7/20/2021 11:32:49	
M3039-22MSD	S	TKN-NH3	P	5.153	mg/l	7/20/2021 11:32:50	
CCV2	S	TKN-NH3	P	5.0697	mg/l	7/20/2021 11:32:51	
CCB2	S	TKN-NH3	P	0.1048	mg/l	7/20/2021 11:32:52	

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

Reviewed by : pb

Instrument ID : Konelab

7/20/2021 10:40

Test TKN-NH3

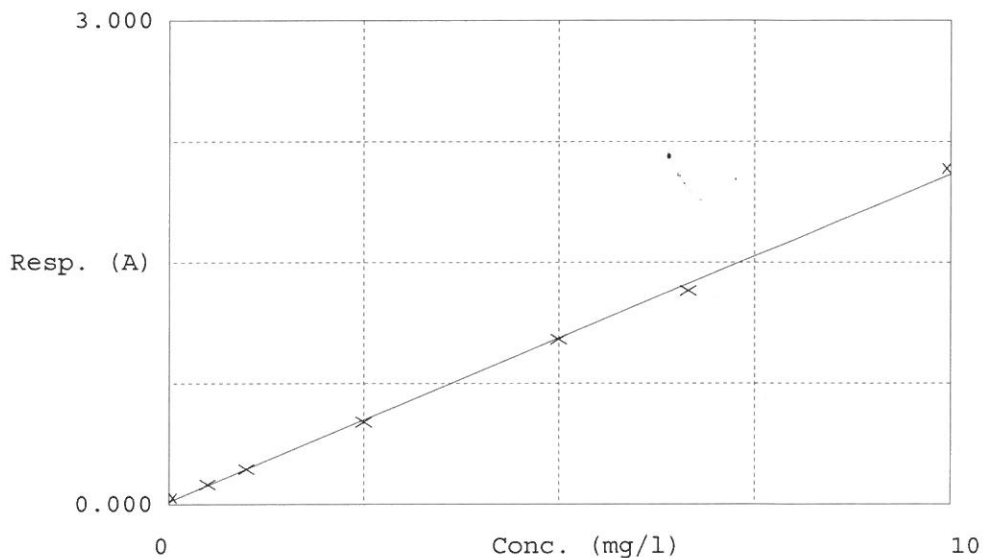
Accepted 7/20/2021 10:40

Factor 4.926

Bias 0.017

Coeff. of det. 0.998803

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors	
1	0.00PPM	0.040	0.1156	0.0000	5.7	
2	TKN-10	0.124	0.5288	0.5000	-0.4	
3	TKN-10	0.219	0.9956	1.0000	-2.5	
4	TKN-10	0.511	2.4364	2.5000	-0.7	
5	TKN-10	1.024	4.9628	5.0000	-3.7	
6	TKN-10	1.326	6.4485	6.6667	1.8	
7	TKN-10	2.083	10.1789	10.0000		

pb
7/20/21