

LB114566

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

5/20/2021 11:45

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	4.957	0.0	0.814	
ICB1	0.123	0.0	0.015	
CCV1	4.916	0.0	0.807	
CCB1	0.127	0.0	0.015	
PB136532BL	0.115	0.0	0.013	
PB136532BS	4.954	0.0	0.813	
M2440-01	1.452	0.0	0.234	
M2440-01DUP	1.457	0.0	0.235	
M2440-01MS	6.346	0.0	1.043	
M2440-01MSD	6.344	0.0	1.043	
CCV2	4.922	0.0	0.808	
CCB2	0.128	0.0	0.016	

N	12
Mean	2.987
SD	2.6158
CV%	87.58

Aquakem v. 7.2AQ1

Results from time period:

Thu May 20 11:03:33 2021

Thu May 20 11:44:16 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1399	mg/l	5/20/2021 11:03:33	
0.5PPM	A	TKN-NH3	P	0.5493	mg/l	5/20/2021 11:03:34	
1.0PPM	A	TKN-NH3	P	0.9755	mg/l	5/20/2021 11:03:35	
2.5PPM	A	TKN-NH3	P	2.4591	mg/l	5/20/2021 11:03:36	
5.0PPM	A	TKN-NH3	P	4.7236	mg/l	5/20/2021 11:03:37	
6.7PPM	A	TKN-NH3	P	6.679	mg/l	5/20/2021 11:03:38	
10.0PPM	A	TKN-NH3	P	10.1402	mg/l	5/20/2021 11:03:39	
ICV1	S	TKN-NH3	P	4.9565	mg/l	5/20/2021 11:33:24	
ICB1	S	TKN-NH3	P	0.1233	mg/l	5/20/2021 11:33:26	
CCV1	S	TKN-NH3	P	4.916	mg/l	5/20/2021 11:33:27	
CCB1	S	TKN-NH3	P	0.1266	mg/l	5/20/2021 11:33:29	
PB136532BL	S	TKN-NH3	P	0.115	mg/l	5/20/2021 11:33:32	
PB136532BS	S	TKN-NH3	P	4.9537	mg/l	5/20/2021 11:33:34	
M2440-01	S	TKN-NH3	P	1.4519	mg/l	5/20/2021 11:44:06	
M2440-01DUP	S	TKN-NH3	P	1.4566	mg/l	5/20/2021 11:44:08	
M2440-01MS	S	TKN-NH3	P	6.3461	mg/l	5/20/2021 11:44:10	
M2440-01MSD	S	TKN-NH3	P	6.344	mg/l	5/20/2021 11:44:12	
CCV2	S	TKN-NH3	P	4.9222	mg/l	5/20/2021 11:44:13	
CCB2	S	TKN-NH3	P	0.1283	mg/l	5/20/2021 11:44:15	

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Reviewed by : AM Instrument ID : Konelab

5/20/2021 11:05

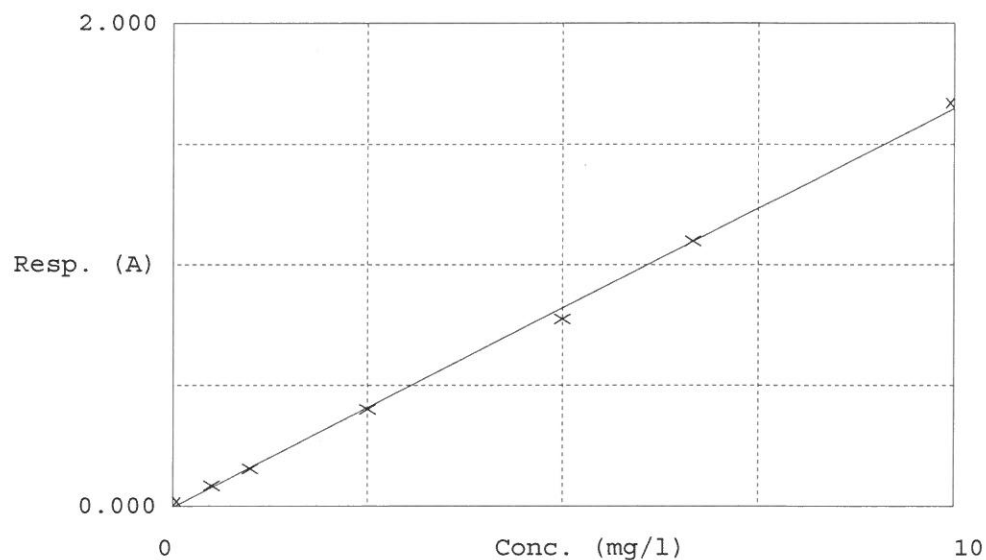
Test TKN-NH3

Accepted 5/20/2021 11:05

Factor 6.05
Bias -0.006

Coeff. of det. 0.998548

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%RE
1	0.00PPM	0.018	0.1399	0.0000		9.9
2	TKN-10	0.085	0.5493	0.5000		-2.4
3	TKN-10	0.156	0.9755	1.0000		-1.6
4	TKN-10	0.401	2.4591	2.5000		-5.5
5	TKN-10	0.775	4.7236	5.0000		0.2
6	TKN-10	1.098	6.6790	6.6667		1.4
7	TKN-10	1.671	10.1402	10.0000		

05/20/2021
AM