

LB120828

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : GM

Instrument ID : Konelab

6/24/2022 16:12

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.111	0.0	1.187	
ICB1	0.056	0.0	0.020	
CCV1	5.093	0.0	1.183	
CCB1	0.057	0.0	0.020	
PB145834BL	0.056	0.0	0.020	
PB145834BS	5.104	0.0	1.185	
N3214-09	0.285	0.0	0.073	
N3438-01	0.132	0.0	0.037	
N3438-01DUP	0.137	0.0	0.039	
N3438-01MS	5.220	0.0	1.212	
N3438-01MSD	5.283	0.0	1.227	
CCV2	5.050	0.0	1.173	
CCB2	0.045	0.0	0.017	

N	13
Mean	2.433
SD	2.6131
CV%	107.41

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 24 15:00:16 2022

Fri Jun 24 16:10:17 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	TKN-NH3	P	0.0601	mg/l	6/24/2022 15:00:16
0.5PPM	A	TKN-NH3	P	0.4994	mg/l	6/24/2022 15:00:17
1.0PPM	A	TKN-NH3	P	0.991	mg/l	6/24/2022 15:00:18
2.5PPM	A	TKN-NH3	P	2.5073	mg/l	6/24/2022 15:00:19
5.0PPM	A	TKN-NH3	P	4.9389	mg/l	6/24/2022 15:00:20
6.7PPM	A	TKN-NH3	P	6.5879	mg/l	6/24/2022 15:00:21
10.0PPM	A	TKN-NH3	P	10.0822	mg/l	6/24/2022 15:00:22
ICV1	S	TKN-NH3	P	5.1111	mg/l	6/24/2022 16:07:01
ICB1	S	TKN-NH3	P	0.056	mg/l	6/24/2022 16:07:02
CCV1	S	TKN-NH3	P	5.0928	mg/l	6/24/2022 16:07:03
CCB1	S	TKN-NH3	P	0.057	mg/l	6/24/2022 16:07:04
PB145834BL	S	TKN-NH3	P	0.056	mg/l	6/24/2022 16:07:05
PB145834BS	S	TKN-NH3	P	5.1039	mg/l	6/24/2022 16:07:06
N3214-09	S	TKN-NH3	P	0.2851	mg/l	6/24/2022 16:07:07
N3438-01	S	TKN-NH3	P	0.1316	mg/l	6/24/2022 16:07:08
N3438-01DUP	S	TKN-NH3	P	0.1373	mg/l	6/24/2022 16:07:09
N3438-01MS	S	TKN-NH3	P	5.2196	mg/l	6/24/2022 16:07:10
N3438-01MSD	S	TKN-NH3	P	5.2826	mg/l	6/24/2022 16:07:11
CCV2	S	TKN-NH3	P	5.0499	mg/l	6/24/2022 16:07:12
CCB2	S	TKN-NH3	P	0.045	mg/l	6/24/2022 16:10:17

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Reviewed by : *SM*

Instrument ID : Konelab

6/24/2022 15:00

Test TKN-NH3

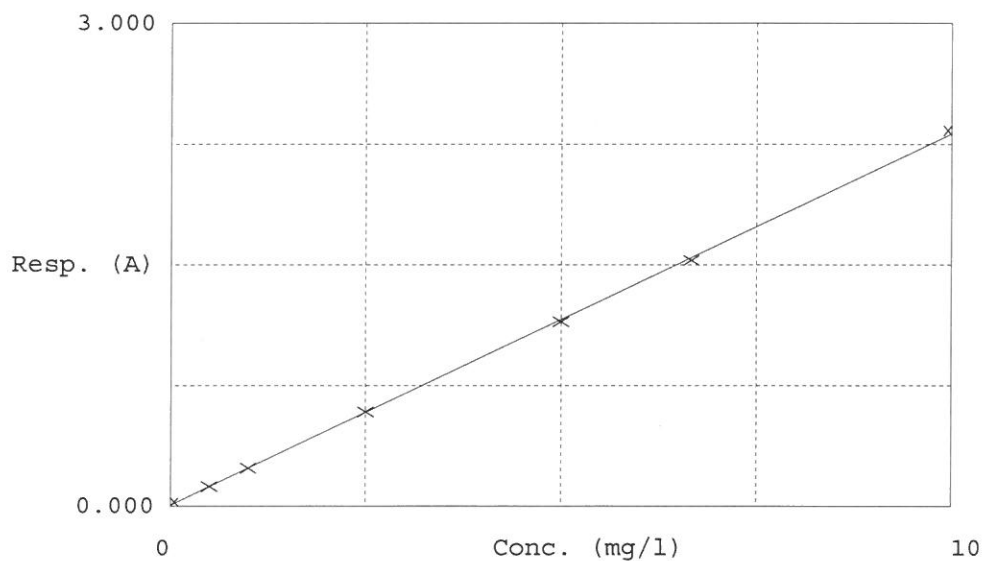
Accepted 6/24/2022 15:00

Factor 4.332

Bias 0.007

Coeff. of det. 0.999753

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.021	0.0601	0.0000	
2	TKN-10	0.122	0.4994	0.5000	-0.1
3	TKN-10	0.236	0.9910	1.0000	-0.8
4	TKN-10	0.586	2.5073	2.5000	0.3
5	TKN-10	1.147	4.9389	5.0000	-1.2
6	TKN-10	1.528	6.5879	6.6667	-1.7
7	TKN-10	2.335	10.0822	10.0000	0.8

SM
6/24/22