

LB115576

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

7/28/2021 11:29

Test: TKN-NH3

Myj

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.982	0.0	1.092	
ICB1	0.085	0.0	0.037	
CCV1	5.016	0.0	1.099	
CCB1	0.082	0.0	0.037	
PB137916BL	0.084	0.0	0.037	
PB137916BS	5.025	0.0	1.101	
M3132-01	0.302	0.0	0.084	
M3132-01DUP	0.312	0.0	0.086	
M3132-01MS	5.216	0.0	1.142	
M3132-01MSD	5.331	0.0	1.167	
CCV2	5.140	0.0	1.126	
CCB2	0.097	0.0	0.040	

N	12
Mean	2.639
SD	2.5918
CV%	98.19

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 28 10:28:14 2021

Wed Jul 28 11:29:23 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1108	mg/l	7/28/2021 10:28:14	
0.5PPM	A	TKN-NH3	P	0.5137	mg/l	7/28/2021 10:28:15	
1.0PPM	A	TKN-NH3	P	0.9715	mg/l	7/28/2021 10:28:16	
2.5PPM	A	TKN-NH3	P	2.4451	mg/l	7/28/2021 10:28:17	
5.0PPM	A	TKN-NH3	P	4.9324	mg/l	7/28/2021 10:28:18	
6.7PPM	A	TKN-NH3	P	6.5969	mg/l	7/28/2021 10:28:19	
10.0PPM	A	TKN-NH3	P	10.0962	mg/l	7/28/2021 10:28:20	
ICV1	S	TKN-NH3	P	4.9822	mg/l	7/28/2021 10:58:00	
ICB1	S	TKN-NH3	P	0.0852	mg/l	7/28/2021 10:58:02	
CCV1	S	TKN-NH3	P	5.0159	mg/l	7/28/2021 10:58:04	
CCB1	S	TKN-NH3	P	0.0825	mg/l	7/28/2021 10:58:07	
PB137916BL	S	TKN-NH3	P	0.0844	mg/l	7/28/2021 10:58:08	
PB137916BS	S	TKN-NH3	P	5.0247	mg/l	7/28/2021 10:58:09	
M3132-01	S	TKN-NH3	P	0.3019	mg/l	7/28/2021 11:27:10	
M3132-01DUP	S	TKN-NH3	P	0.3123	mg/l	7/28/2021 11:27:11	
M3132-01MS	S	TKN-NH3	P	5.2155	mg/l	7/28/2021 11:27:12	
M3132-01MSD	S	TKN-NH3	P	5.3306	mg/l	7/28/2021 11:27:13	
CCV2	S	TKN-NH3	P	5.1403	mg/l	7/28/2021 11:27:14	
CCB2	S	TKN-NH3	P	0.0975	mg/l	7/28/2021 11:27:15	

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Test TKN-NH3

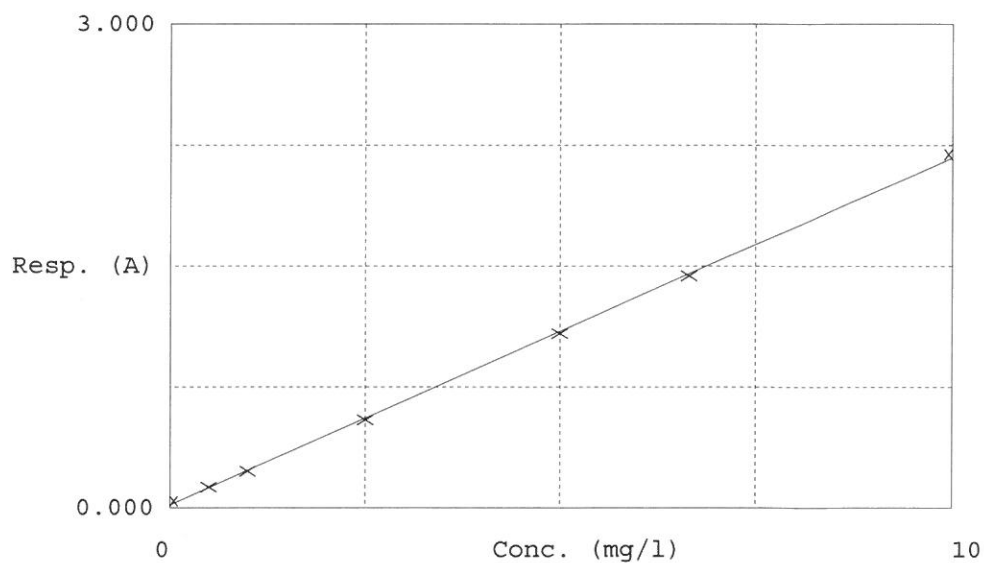
Accepted 7/28/2021 10:29

Factor 4.644

Bias 0.019

Coeff. of det. 0.999578

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.00PPM	0.043	0.1108	0.0000	-2.2
2	TKN-10	0.130	0.5137	0.5000	-2.9
3	TKN-10	0.228	0.9715	1.0000	-2.2
4	TKN-10	0.546	2.4451	2.5000	-1.6
5	TKN-10	1.081	4.9324	5.0000	-1.5
6	TKN-10	1.440	6.5969	6.6667	1.0
7	TKN-10	2.193	10.0962	10.0000	

AB
7/28/21