

LB114842

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

6/8/2021 13:49

Test: TKN-NH3

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	4.988	0.0	0.985	
ICB1	0.018	0.0	0.015	
CCV1	4.983	0.0	0.984	
CCB1	0.013	0.0	0.014	
PB136912BL	0.012	0.0	0.013	
PB136912BS	5.025	0.0	0.992	
M2615-01	2.441	0.0	0.488	
M2615-01DUP	2.426	0.0	0.485	
M2615-01MS	7.366	0.0	1.449	
M2615-01MSD	7.269	0.0	1.430	
CCV2	5.002	0.0	0.988	
CCB2	0.022	0.0	0.015	

N	12
Mean	3.297
SD	2.8361
CV%	86.02

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 08 12:55:47 2021

Tue Jun 08 13:48:29 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0261	mg/l	6/8/2021 12:55:47	
0.5PPM	A	TKN-NH3	P	0.4767	mg/l	6/8/2021 12:55:48	
1.0PPM	A	TKN-NH3	P	0.9145	mg/l	6/8/2021 12:55:49	
2.5PPM	A	TKN-NH3	P	2.4984	mg/l	6/8/2021 12:55:50	
5.0PPM	A	TKN-NH3	P	5.0112	mg/l	6/8/2021 12:55:51	
6.7PPM	A	TKN-NH3	P	6.8725	mg/l	6/8/2021 12:55:52	
10.0PPM	A	TKN-NH3	P	9.8673	mg/l	6/8/2021 12:55:53	
ICV1	S	TKN-NH3	P	4.9882	mg/l	6/8/2021 13:37:37	
ICB1	S	TKN-NH3	P	0.0182	mg/l	6/8/2021 13:37:39	
CCV1	S	TKN-NH3	P	4.983	mg/l	6/8/2021 13:37:42	
CCB1	S	TKN-NH3	P	0.0135	mg/l	6/8/2021 13:37:44	
PB136912BL	S	TKN-NH3	P	0.0118	mg/l	6/8/2021 13:37:45	
PB136912BS	S	TKN-NH3	P	5.0253	mg/l	6/8/2021 13:37:48	
M2615-01	S	TKN-NH3	P	2.4407	mg/l	6/8/2021 13:48:18	
M2615-01DUP	S	TKN-NH3	P	2.4259	mg/l	6/8/2021 13:48:20	
M2615-01MS	S	TKN-NH3	P	7.3664	mg/l	6/8/2021 13:48:22	
M2615-01MSD	S	TKN-NH3	P	7.269	mg/l	6/8/2021 13:48:24	
CCV2	S	TKN-NH3	P	5.0018	mg/l	6/8/2021 13:48:26	
CCB2	S	TKN-NH3	P	0.022	mg/l	6/8/2021 13:48:29	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

6/8/2021 12:59

Reviewed by : AM Instrument ID : Konelab

Test TKN-NH3

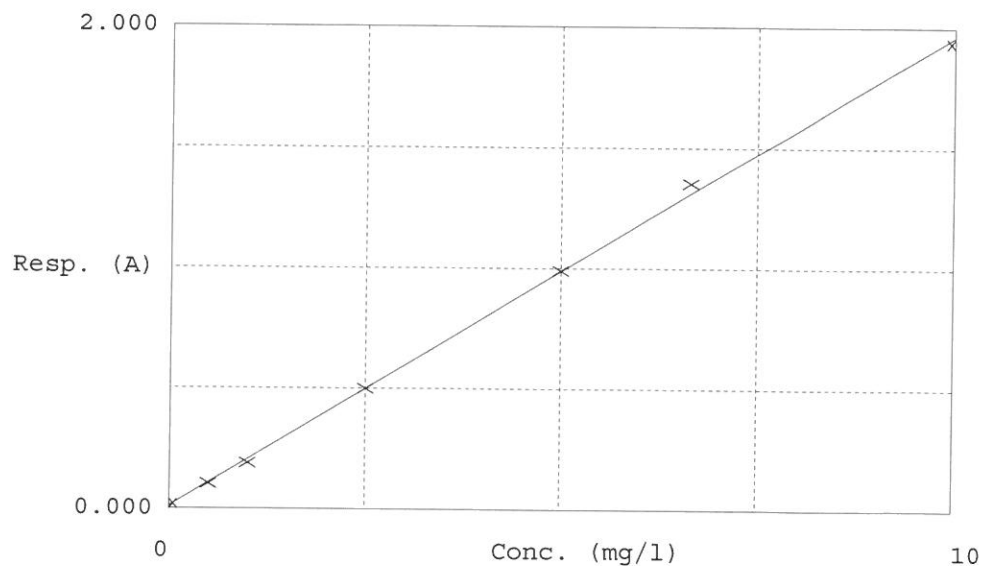
Accepted 6/8/2021 12:59

Factor 5.122

Bias 0.011

Coeff. of det. 0.999172

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.016	0.0261	0.0000	
2	TKN-10	0.104	0.4767	0.5000	-4.7
3	TKN-10	0.190	0.9145	1.0000	-8.5
4	TKN-10	0.499	2.4984	2.5000	-0.1
5	TKN-10	0.990	5.0112	5.0000	0.2
6	TKN-10	1.353	6.8725	6.6667	3.1
7	TKN-10	1.938	9.8673	10.0000	-1.3

06/08/2021
AM