

LB 118159

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : sp Instrument ID : Konelab

1/11/2022 14:03

Test: TKN-NH3

mnl

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.018	0.0	1.022	
ICB1	0.059	0.0	0.012	
CCV1	4.877	0.0	0.993	
CCB1	0.063	0.0	0.013	
PB141893BL	0.056	0.0	0.011	
PB141893BS	5.116	0.0	1.042	
N1035-01	19.587	0.0	3.988	Init abs., Test limit hig
N1036-01	9.965	0.0	2.029	
N1036-01DUP	10.109	0.0	2.058	Test limit high
N1036-01MS	14.128	0.0	2.877	Init abs., Test limit hig
N1036-01MSD	14.568	0.0	2.966	Init abs., Test limit hig
N1035-01DLX4	5.491	0.0	1.118	
CCV2	5.130	0.0	1.045	
CCB2	0.098	0.0	0.020	
N	14			
Mean	6.733			
SD	6.1639			
CV%	91.55			

As
1/11/22

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 11 12:24:56 2022

Tue Jan 11 13:28:43 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	TKN-NH3	P	0.0721	mg/l	1/11/2022 12:24:56
0.5PPM	A	TKN-NH3	P	0.5034	mg/l	1/11/2022 12:24:57
1.0PPM	A	TKN-NH3	P	1.0309	mg/l	1/11/2022 12:24:58
2.5PPM	A	TKN-NH3	P	2.4429	mg/l	1/11/2022 12:24:59
5.0PPM	A	TKN-NH3	P	4.934	mg/l	1/11/2022 12:25:00
6.7PPM	A	TKN-NH3	P	6.585	mg/l	1/11/2022 12:25:01
10.0PPM	A	TKN-NH3	P	10.0984	mg/l	1/11/2022 12:25:02
ICV1	S	TKN-NH3	P	5.0175	mg/l	1/11/2022 13:17:49
ICB1	S	TKN-NH3	P	0.0585	mg/l	1/11/2022 13:17:50
CCV1	S	TKN-NH3	P	4.8769	mg/l	1/11/2022 13:17:53
CCB1	S	TKN-NH3	P	0.0626	mg/l	1/11/2022 13:17:54
PB141893BL	S	TKN-NH3	P	0.0558	mg/l	1/11/2022 13:17:56
PB141893BS	S	TKN-NH3	P	5.1162	mg/l	1/11/2022 13:17:59
N1035-01	S	TKN-NH3	P	19.5874	mg/l	1/11/2022 13:28:32
N1036-01	S	TKN-NH3	P	9.9651	mg/l	1/11/2022 13:28:33
N1036-01DUP	S	TKN-NH3	P	10.1086	mg/l	1/11/2022 13:28:34
N1036-01MS	S	TKN-NH3	P	14.1276	mg/l	1/11/2022 13:28:35
N1036-01MSD	S	TKN-NH3	P	14.5681	mg/l	1/11/2022 13:28:36
N1035-01DLX4	S	TKN-NH3	P	5.4912	mg/l	1/11/2022 13:28:38
CCV2	S	TKN-NH3	P	5.1298	mg/l	1/11/2022 13:28:41
CCB2	S	TKN-NH3	P	0.0981	mg/l	1/11/2022 13:28:42

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Reviewed by : 12 Instrument ID : Konelab

1/11/2022 12:37

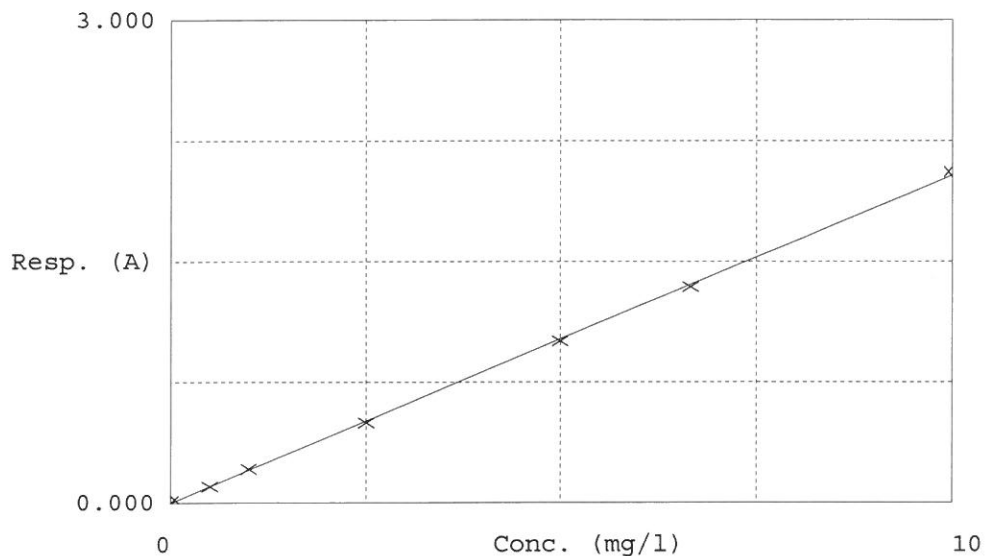
Test TKN-NH3

Accepted 1/11/2022 12:37

Factor 4.911
Bias 0

Coeff. of det. 0.999636

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	0.0721	0.0000	0.7
2	TKN-10	0.103	0.5034	0.5000	3.1
3	TKN-10	0.210	1.0309	1.0000	-2.3
4	TKN-10	0.497	2.4429	2.5000	-1.3
5	TKN-10	1.005	4.9340	5.0000	-1.7
6	TKN-10	1.341	6.5850	6.6667	1.0
7	TKN-10	2.056	10.0984	10.0000	

12 01/11/22