

LB123222

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

12/12/2022 15:10

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.912	0.0	0.994	
ICB1	-0.049	0.0	0.015	
CCV1	5.071	0.0	1.025	
CCB1	-0.046	0.0	0.016	
PB149559BL	-0.046	0.0	0.016	
PB149559BS	4.754	0.0	0.963	
N5774-01	9.910	0.0	1.980	
N5911-01	0.122	0.0	0.049	
N5911-01DUP	0.123	0.0	0.049	
N5911-01MS	5.316	0.0	1.074	
N5911-01MSD	5.379	0.0	1.086	
N5912-01	30.031	0.0	5.950	Init abs., Test limit hig
N5936-01	11.311	0.0	2.257	Test limit high
N5912-01DLX10	7.769	0.0	1.558	
CCV2	5.118	0.0	1.035	
CCB2	-0.043	0.0	0.016	
N5936-01DLX2	5.580	0.0	1.126	
CCV3	5.041	0.0	1.019	
CCB3	-0.044	0.0	0.016	

N 19
Mean 5.274
SD 6.9613
CV% 131.99

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 12 12:53:08 2022

Mon Dec 12 15:04:31 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	TKN-NH3	P	-0.0362	mg/l	12/12/2022 12:53:08
0.5PPM	A	TKN-NH3	P	0.418	mg/l	12/12/2022 12:53:09
1.0PPM	A	TKN-NH3	P	0.9462	mg/l	12/12/2022 12:53:10
2.5PPM	A	TKN-NH3	P	2.5976	mg/l	12/12/2022 12:53:11
5.0PPM	A	TKN-NH3	P	5.2978	mg/l	12/12/2022 12:53:12
6.7PPM	A	TKN-NH3	P	6.488	mg/l	12/12/2022 12:53:13
10.0PPM	A	TKN-NH3	P	9.9553	mg/l	12/12/2022 12:53:14
ICV1	S	TKN-NH3	P	4.912	mg/l	12/12/2022 14:22:47
ICB1	S	TKN-NH3	P	-0.0486	mg/l	12/12/2022 14:22:49
CCV1	S	TKN-NH3	P	5.0709	mg/l	12/12/2022 14:22:51
CCB1	S	TKN-NH3	P	-0.0462	mg/l	12/12/2022 14:22:53
PB149559BL	S	TKN-NH3	P	-0.0459	mg/l	12/12/2022 14:22:55
PB149559BS	S	TKN-NH3	P	4.7542	mg/l	12/12/2022 14:22:58
N5774-01	S	TKN-NH3	P	9.9104	mg/l	12/12/2022 14:33:32
N5911-01	S	TKN-NH3	P	0.1223	mg/l	12/12/2022 14:33:37
N5911-01DUP	S	TKN-NH3	P	0.1233	mg/l	12/12/2022 14:33:38
N5911-01MS	S	TKN-NH3	P	5.3156	mg/l	12/12/2022 14:33:39
N5911-01MSD	S	TKN-NH3	P	5.3791	mg/l	12/12/2022 14:33:40
N5912-01	S	TKN-NH3	P	30.0314	mg/l	12/12/2022 14:40:43
N5936-01	S	TKN-NH3	P	11.311	mg/l	12/12/2022 14:40:44
N5912-01DLX10	S	TKN-NH3	P	7.7693	mg/l	12/12/2022 14:40:45
CCV2	S	TKN-NH3	P	5.1182	mg/l	12/12/2022 14:40:47
CCB2	S	TKN-NH3	P	-0.0432	mg/l	12/12/2022 14:40:48
N5936-01DLX2	S	TKN-NH3	P	5.5801	mg/l	12/12/2022 15:04:24
CCV3	S	TKN-NH3	P	5.0413	mg/l	12/12/2022 15:04:29
CCB3	S	TKN-NH3	P	-0.044	mg/l	12/12/2022 15:04:30

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

Reviewed by : 12 Instrument ID : Konelab

12/12/2022 13:10

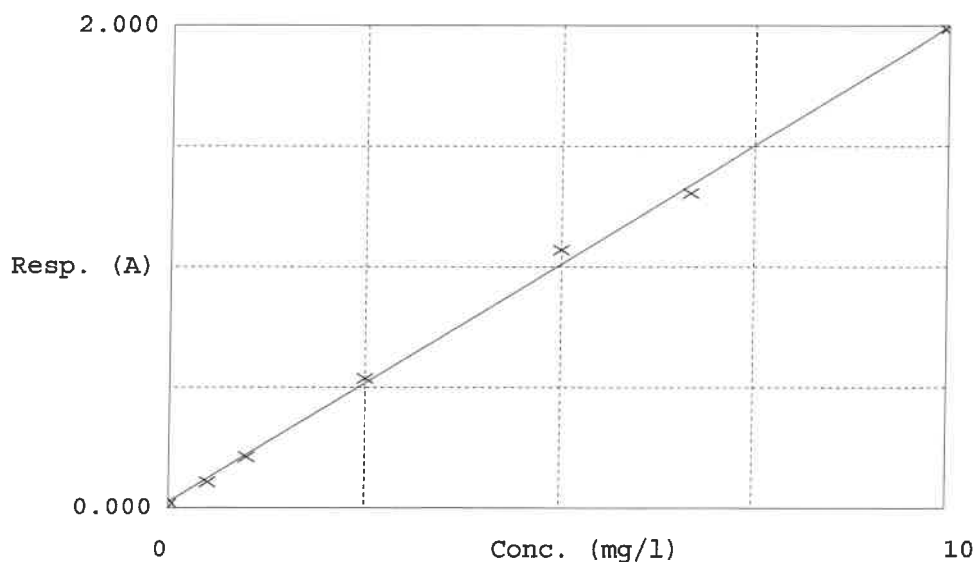
Test TKN-NH3

Accepted 12/12/2022 13:10

Factor 5.068
Bias 0.025

Coeff. of det. 0.998276

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors <i>Re</i>
1	0.00PPM	0.018	-0.0362	0.0000	-
2	TKN-10	0.107	0.4180	0.5000	-16.4
3	TKN-10	0.211	0.9462	1.0000	-5.4
4	TKN-10	0.537	2.5976	2.5000	3.9
5	TKN-10	1.070	5.2978	5.0000	6.0
6	TKN-10	1.305	6.4880	6.6667	-3.2
7	TKN-10	1.989	9.9553	10.0000	-0.4