

LB121322

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

8/2/2022 11:15

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.016	0.0	0.617	
ICB1	0.091	0.0	0.025	
CCV1	4.840	0.0	0.596	
CCB1	0.100	0.0	0.026	
PB146594BL	0.095	0.0	0.026	
PB146594BS	5.172	0.0	0.636	
N3953-01	1.345	0.0	0.176	
N3953-01DUP	1.364	0.0	0.178	
N3953-01MS	5.851	0.0	0.718	
N3953-01MSD	6.078	0.0	0.745	
N3964-07	0.219	0.0	0.041	
N3964-08	0.918	0.0	0.125	
N3969-01	2.533	0.0	0.319	
N3977-01	0.083	0.0	0.024	
CCV2	5.075	0.0	0.624	
CCB2	0.086	0.0	0.025	
N3981-01	0.123	0.0	0.029	
CCV3	5.009	0.0	0.617	
CCB3	0.086	0.0	0.025	

N	19
Mean	2.320
SD	2.4281
CV%	104.64

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 02 09:31:10 2022

Tue Aug 02 11:09:27 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1082	mg/l	8/2/2022 9:31:10	
0.5PPM	A	TKN-NH3	P	0.5524	mg/l	8/2/2022 9:31:11	
1.0PPM	A	TKN-NH3	P	1.0178	mg/l	8/2/2022 9:31:12	
2.5PPM	A	TKN-NH3	P	2.4538	mg/l	8/2/2022 9:31:13	
5.0PPM	A	TKN-NH3	P	4.7747	mg/l	8/2/2022 9:31:14	
6.7PPM	A	TKN-NH3	P	6.5865	mg/l	8/2/2022 9:31:15	
10.0PPM	A	TKN-NH3	P	10.1732	mg/l	8/2/2022 9:31:16	
ICV1	S	TKN-NH3	P	5.0165	mg/l	8/2/2022 10:59:44	
ICB1	S	TKN-NH3	P	0.0913	mg/l	8/2/2022 10:59:45	
CCV1	S	TKN-NH3	P	4.8403	mg/l	8/2/2022 10:59:46	
CCB1	S	TKN-NH3	P	0.1001	mg/l	8/2/2022 10:59:47	
PB146594BL	S	TKN-NH3	P	0.0949	mg/l	8/2/2022 10:59:48	
PB146594BS	S	TKN-NH3	P	5.1723	mg/l	8/2/2022 10:59:49	
N3953-01	S	TKN-NH3	P	1.3451	mg/l	8/2/2022 10:59:50	
N3953-01DUP	S	TKN-NH3	P	1.3637	mg/l	8/2/2022 10:59:51	
N3953-01MS	S	TKN-NH3	P	5.8511	mg/l	8/2/2022 10:59:54	
N3953-01MSD	S	TKN-NH3	P	6.0778	mg/l	8/2/2022 10:59:55	
N3964-07	S	TKN-NH3	P	0.2193	mg/l	8/2/2022 11:09:18	
N3964-08	S	TKN-NH3	P	0.9177	mg/l	8/2/2022 11:09:19	
N3969-01	S	TKN-NH3	P	2.5329	mg/l	8/2/2022 11:09:20	
N3977-01	S	TKN-NH3	P	0.0827	mg/l	8/2/2022 11:09:21	
CCV2	S	TKN-NH3	P	5.0753	mg/l	8/2/2022 11:09:22	
CCB2	S	TKN-NH3	P	0.0858	mg/l	8/2/2022 11:09:23	
N3981-01	S	TKN-NH3	P	0.1234	mg/l	8/2/2022 11:09:24	
CCV3	S	TKN-NH3	P	5.0091	mg/l	8/2/2022 11:09:25	
CCB3	S	TKN-NH3	P	0.0864	mg/l	8/2/2022 11:09:26	

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Reviewed by : 12

Instrument ID : Konelab

8/2/2022 9:33

Test TKN-NH3

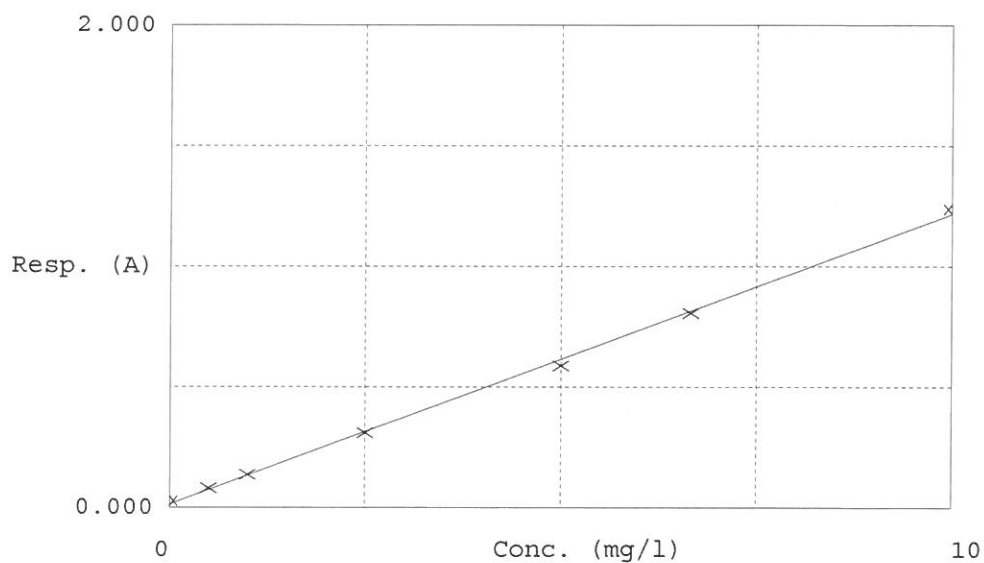
Accepted 8/2/2022 9:33

Factor 8.316

Bias 0.014

Coeff. of det. 0.998745

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.027	0.1082	0.0000	
2	TKN-10	0.081	0.5524	0.5000	
3	TKN-10	0.137	1.0178	1.0000	
4	TKN-10	0.309	2.4538	2.5000	
5	TKN-10	0.588	4.7747	5.0000	
6	TKN-10	0.806	6.5865	6.6667	
7	TKN-10	1.238	10.1732	10.0000	

12
Errors

12 8/2/22