

LB1325

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : RM Instrument ID : Konelab

9/19/2024 9:24

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.754	0.0	0.661	
ICB1	0.033	0.0	0.022	
CCV1	4.945	0.0	0.687	
CCB1	0.026	0.0	0.021	
RL CHECK	0.469	0.0	0.081	
PB163389BL	0.024	0.0	0.020	
PB163389BS	4.956	0.0	0.688	
P3848-13	13.641	0.0	1.865	
P4085-05	0.315	0.0	0.060	
P4085-05DUP	0.330	0.0	0.062	
P4085-05MS	4.883	0.0	0.679	
P4085-05MSD	4.666	0.0	0.649	
CCV2	4.789	0.0	0.666	
CCB2	0.046	0.0	0.023	
P3848-13DLX2	7.122	0.0	0.982	
CCV3	4.740	0.0	0.659	
CCB3	0.027	0.0	0.021	

93(C50-150)
09/19/2024
RM

Test limit high

N 17
Mean 3.280
SD 3.6821
CV% 112.25

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 18 15:09:44 2024

Wed Sep 18 17:25:09 2024

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0402	mg/l	9/18/2024 15:09:44	
0.5PPM	A	TKN-NH3	P	0.449	mg/l	9/18/2024 15:09:45	
1.0PPM	A	TKN-NH3	P	0.9504	mg/l	9/18/2024 15:09:46	
2.5PPM	A	TKN-NH3	P	2.539	mg/l	9/18/2024 15:09:47	
5.0PPM	A	TKN-NH3	P	4.8535	mg/l	9/18/2024 15:09:48	
6.7PPM	A	TKN-NH3	P	6.9573	mg/l	9/18/2024 15:09:49	
10.0PPM	A	TKN-NH3	P	9.8772	mg/l	9/18/2024 15:09:50	
ICV1	S	TKN-NH3	P	4.7542	mg/l	9/18/2024 16:26:05	
ICB1	S	TKN-NH3	P	0.0327	mg/l	9/18/2024 16:26:07	
CCV1	S	TKN-NH3	P	4.9452	mg/l	9/18/2024 16:26:09	
CCB1	S	TKN-NH3	P	0.0257	mg/l	9/18/2024 16:26:12	
RL CHECK	S	TKN-NH3	P	0.4694	mg/l	9/18/2024 16:26:14	
PB163389BL	S	TKN-NH3	P	0.0238	mg/l	9/18/2024 16:26:16	
PB163389BS	S	TKN-NH3	P	4.9563	mg/l	9/18/2024 16:36:50	
P3848-13	S	TKN-NH3	P	13.6407	mg/l	9/18/2024 16:36:58	
P4085-05	S	TKN-NH3	P	0.3151	mg/l	9/18/2024 16:47:35	
P4085-05DUP	S	TKN-NH3	P	0.3304	mg/l	9/18/2024 16:47:37	
P4085-05MS	S	TKN-NH3	P	4.8833	mg/l	9/18/2024 16:47:39	
P4085-05MSD	S	TKN-NH3	P	4.6656	mg/l	9/18/2024 16:47:40	
CCV2	S	TKN-NH3	P	4.7891	mg/l	9/18/2024 16:56:35	
CCB2	S	TKN-NH3	P	0.0464	mg/l	9/18/2024 16:56:37	
P3848-13DLX2	S	TKN-NH3	P	7.1216	mg/l	9/18/2024 17:17:52	
CCV3	S	TKN-NH3	P	4.7399	mg/l	9/18/2024 17:17:54	
CCB3	S	TKN-NH3	P	0.0271	mg/l	9/18/2024 17:17:57	

Calibration results

Aquakem 7.2AQ1

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

Reviewed by : RMI Instrument ID : Konelab

9/18/2024 15:39

Test TKN-NH3

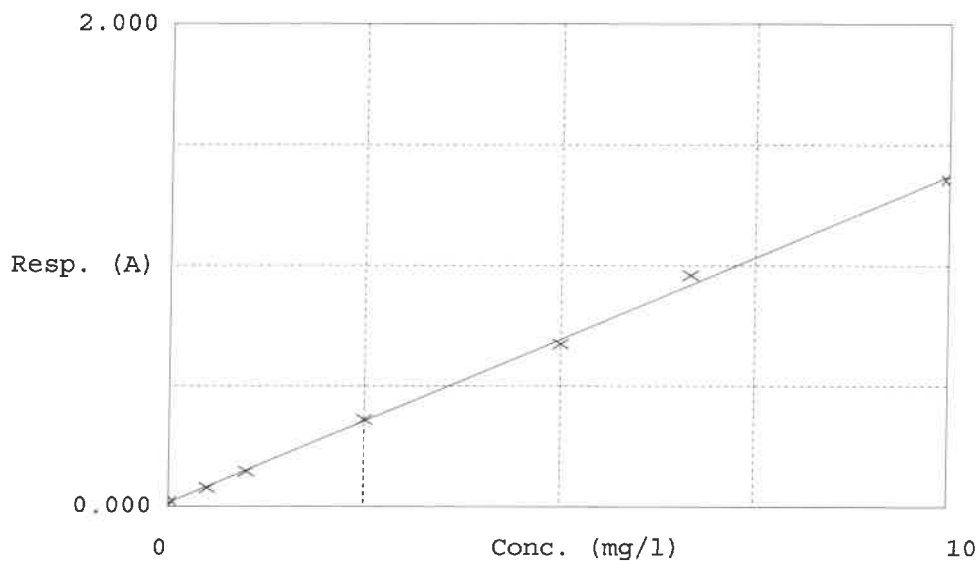
Accepted 9/18/2024 15:39

Factor 7.383

Bias 0.017

Coeff. of det. 0.998442

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.023	0.0402	0.0000	-
2	TKN-10	0.078	0.4490	0.5000	-10.2
3	TKN-10	0.146	0.9504	1.0000	-5.0
4	TKN-10	0.361	2.5390	2.5000	1.6
5	TKN-10	0.675	4.8535	5.0000	-2.9
6	TKN-10	0.959	6.9573	6.6667	3.8
7	TKN-10	1.355	9.8772	10.0000	-1.2

09/18/2024
RMI