

LB124528

Test results

Aquakem 7.2AQ1

Page: 1

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

3/16/2023 15:15

Reviewed by : 12

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.129	0.0	0.795	
ICB1	0.120	0.0	0.048	
CCV1	4.915	0.0	0.763	
CCB1	0.117	0.0	0.047	
RL CHECK	0.553	0.0	0.112	
PB151478BL	0.091	0.0	0.043	
PB151478BS	5.089	0.0	0.789	
O1923-01	0.624	0.0	0.123	
O1923-01DUP	0.612	0.0	0.121	
O1923-01MS	6.368	0.0	0.980	
O1923-01MSD	6.225	0.0	0.959	
CCV2	4.806	0.0	0.747	
CCB2	0.111	0.0	0.046	

111% (50-150)

12
3/16/23

N	13
Mean	2.674
SD	2.6917
CV%	100.67

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 16 14:08:30 2023

Thu Mar 16 15:04:26 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0967	mg/l	3/16/2023 14:08:30	
0.5PPM	A	TKN-NH3	P	0.5398	mg/l	3/16/2023 14:08:31	
1.0PPM	A	TKN-NH3	P	0.9856	mg/l	3/16/2023 14:08:32	
2.5PPM	A	TKN-NH3	P	2.4744	mg/l	3/16/2023 14:08:33	
5.0PPM	A	TKN-NH3	P	4.9088	mg/l	3/16/2023 14:08:34	
6.7PPM	A	TKN-NH3	P	6.4963	mg/l	3/16/2023 14:08:35	
10.0PPM	A	TKN-NH3	P	10.165	mg/l	3/16/2023 14:08:36	
ICV1	S	TKN-NH3	P	5.1289	mg/l	3/16/2023 14:54:44	
ICB1	S	TKN-NH3	P	0.1196	mg/l	3/16/2023 14:54:46	
CCV1	S	TKN-NH3	P	4.9146	mg/l	3/16/2023 14:54:48	
CCB1	S	TKN-NH3	P	0.1168	mg/l	3/16/2023 14:54:49	
RL CHECK	S	TKN-NH3	P	0.5532	mg/l	3/16/2023 14:54:52	
PB151478BL	S	TKN-NH3	P	0.0912	mg/l	3/16/2023 14:54:54	
PB151478BS	S	TKN-NH3	P	5.0889	mg/l	3/16/2023 15:04:18	
O1923-01	S	TKN-NH3	P	0.6244	mg/l	3/16/2023 15:04:19	
O1923-01DUP	S	TKN-NH3	P	0.6123	mg/l	3/16/2023 15:04:20	
O1923-01MS	S	TKN-NH3	P	6.3684	mg/l	3/16/2023 15:04:21	
O1923-01MSD	S	TKN-NH3	P	6.2255	mg/l	3/16/2023 15:04:22	
CCV2	S	TKN-NH3	P	4.8058	mg/l	3/16/2023 15:04:23	
CCB2	S	TKN-NH3	P	0.1106	mg/l	3/16/2023 15:04:24	

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

Reviewed by : 12

Instrument ID : Konelab

3/16/2023 14:24

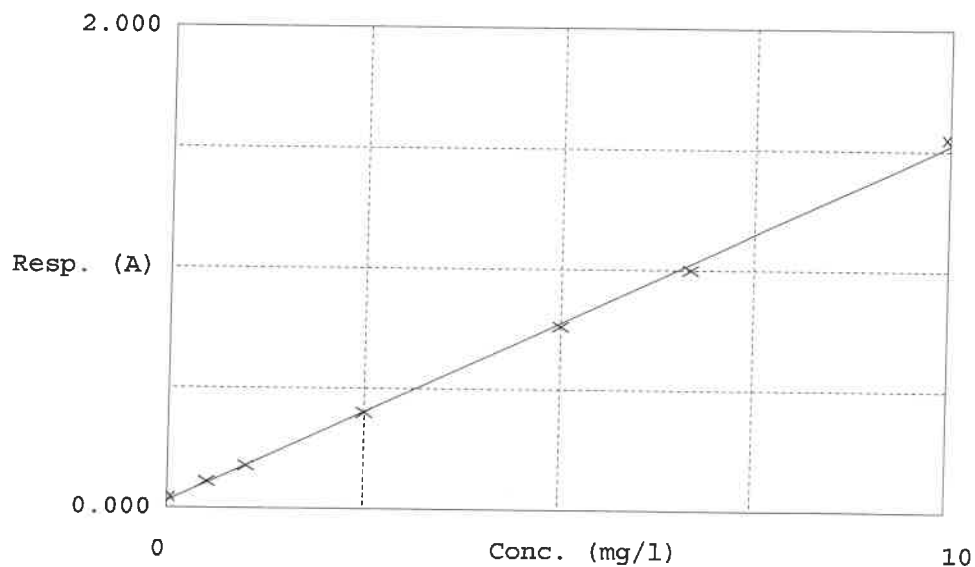
Test TKN-NH3

Accepted 3/16/2023 14:13

Factor 6.698
Bias 0.030

Coeff. of det. 0.999079

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.044	0.0967	0.0000	
2	TKN-10	0.110	0.5398	0.5000	
3	TKN-10	0.177	0.9856	1.0000	
4	TKN-10	0.399	2.4744	2.5000	
5	TKN-10	0.762	4.9088	5.0000	
6	TKN-10	0.999	6.4963	6.6667	
7	TKN-10	1.547	10.1650	10.0000	