

U3120033

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12

Instrument ID : Konelab

1/4/2024 15:48

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.983	0.0	1.009	
ICB1	0.030	0.0	0.020	
CCV1	5.017	0.0	1.015	
CCB1	0.027	0.0	0.020	
RL CHECK	0.512	0.0	0.117	
PB158210BL	0.022	0.0	0.019	
PB158210BS	5.014	0.0	1.015	
O6038-07	0.034	0.0	0.021	
O6038-07DUP	0.032	0.0	0.021	
O6038-07MS	5.190	0.0	1.050	
O6038-07MSD	5.213	0.0	1.055	
CCV2	5.020	0.0	1.016	
CCB2	0.038	0.0	0.022	

102% (50-150) 12/1/24

N 13
Mean 2.395
SD 2.5846
CV% 107.93

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 04 14:42:53 2024

Thu Jan 04 15:35:20 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0486	mg/l	1/4/2024 14:42:53	
0.5PPM	A	TKN-NH3	P	0.5031	mg/l	1/4/2024 14:42:54	
1.0PPM	A	TKN-NH3	P	1.0019	mg/l	1/4/2024 14:42:55	
2.5PPM	A	TKN-NH3	P	2.4881	mg/l	1/4/2024 14:42:56	
5.0PPM	A	TKN-NH3	P	4.9492	mg/l	1/4/2024 14:42:57	
6.7PPM	A	TKN-NH3	P	6.6102	mg/l	1/4/2024 14:42:58	
10.0PPM	A	TKN-NH3	P	10.0657	mg/l	1/4/2024 14:42:59	
ICV1	S	TKN-NH3	P	4.9832	mg/l	1/4/2024 15:18:32	
ICB1	S	TKN-NH3	P	0.0301	mg/l	1/4/2024 15:18:34	
CCV1	S	TKN-NH3	P	5.0167	mg/l	1/4/2024 15:18:36	
CCB1	S	TKN-NH3	P	0.027	mg/l	1/4/2024 15:18:39	
RL CHECK	S	TKN-NH3	P	0.5119	mg/l	1/4/2024 15:18:40	
PB158210BL	S	TKN-NH3	P	0.0223	mg/l	1/4/2024 15:18:42	
PB158210BS	S	TKN-NH3	P	5.0137	mg/l	1/4/2024 15:29:13	
O6038-07	S	TKN-NH3	P	0.0337	mg/l	1/4/2024 15:29:15	
O6038-07DUP	S	TKN-NH3	P	0.0322	mg/l	1/4/2024 15:29:18	
O6038-07MS	S	TKN-NH3	P	5.1904	mg/l	1/4/2024 15:29:20	
O6038-07MSD	S	TKN-NH3	P	5.2134	mg/l	1/4/2024 15:29:21	
CCV2	S	TKN-NH3	P	5.0196	mg/l	1/4/2024 15:29:24	
CCB2	S	TKN-NH3	P	0.0384	mg/l	1/4/2024 15:35:18	

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1/4/2024 14:44

Test TKN-NH3

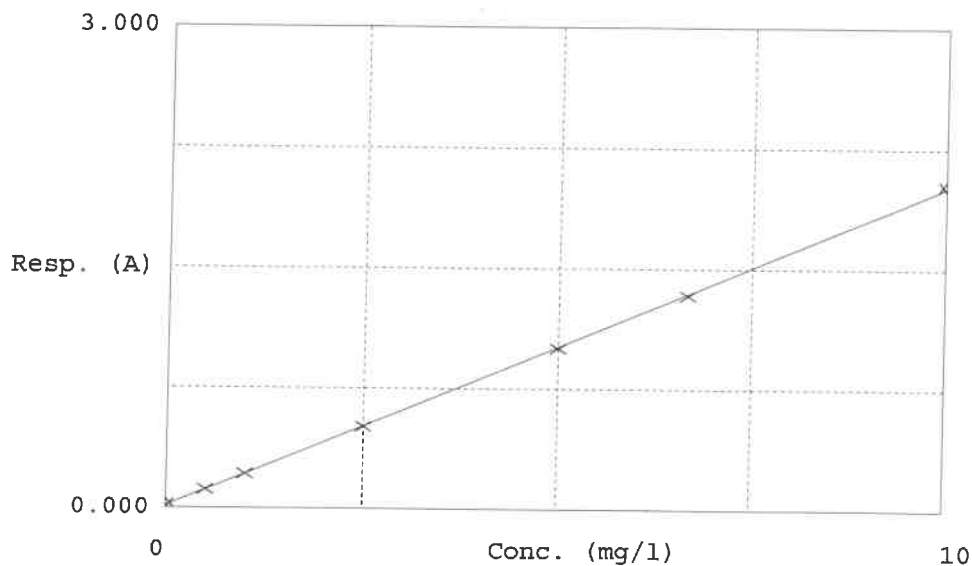
Accepted 1/4/2024 14:44

Factor 5.013

Bias 0.014

Coeff. of det. 0.999848

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.024	0.0486	0.0000	-
2	TKN-10	0.115	0.5031	0.5000	0.6
3	TKN-10	0.214	1.0019	1.0000	0.2
4	TKN-10	0.511	2.4881	2.5000	-0.5
5	TKN-10	1.002	4.9492	5.0000	-1.0
6	TKN-10	1.333	6.6102	6.6667	-1.3
7	TKN-10	2.023	10.0657	10.0000	-0.7

12
1/4/24