

16131017

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

5/31/2024 15:36

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.958	0.0	1.363	
ICB1	0.042	0.0	0.025	
CCV1	5.314	0.0	1.460	
CCB1	0.036	0.0	0.023	
RL CHECK	0.553	0.0	0.164	
PB161098BL	0.025	0.0	0.020	
PB161098BS	4.961	0.0	1.364	
P2562-01	0.166	0.0	0.059	
P2562-03	0.445	0.0	0.135	
P2562-05	0.266	0.0	0.086	
P2562-05DUP	0.227	0.0	0.075	
P2562-06MS	5.144	0.0	1.414	
P2562-07MSD	5.186	0.0	1.425	
P2562-11	11.982	0.0	3.275	
CCV2	5.289	0.0	1.453	
CCB2	0.048	0.0	0.027	
P2582-01	4.107	0.0	1.131	
P2636-01	1.686	0.0	0.473	
IDOC-1	4.968	0.0	1.366	
IDOC-2	4.978	0.0	1.368	
IDOC-3	5.021	0.0	1.380	
IDOC-4	5.004	0.0	1.375	
PB161111BL	0.065	0.0	0.031	
PB161111BS	5.007	0.0	1.376	
P2403-03	0.256	0.0	0.083	
CCV3	4.997	0.0	1.374	
CCB3	0.083	0.0	0.036	
P2562-11DLX2	6.073	0.0	1.666	
CCV4	5.034	0.0	1.384	
CCB4	0.061	0.0	0.030	

- 110% (50-150)

05/31/2024

RM

Init abs., Test limit hig

N 30
Mean 3.066
SD 2.9521
CV% 96.29

Aquakem v. 7.2AQ1

Results from time period:

Fri May 31 13:13:22 2024

Fri May 31 15:32:58 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0214	mg/l	5/31/2024 13:13	
0.5PPM	A	TKN-NH3	P	0.5004	mg/l	5/31/2024 13:13	
1.0PPM	A	TKN-NH3	P	0.9956	mg/l	5/31/2024 13:13	
2.5PPM	A	TKN-NH3	P	2.5311	mg/l	5/31/2024 13:13	
5.0PPM	A	TKN-NH3	P	4.9719	mg/l	5/31/2024 13:13	
6.7PPM	A	TKN-NH3	P	6.5851	mg/l	5/31/2024 13:13	
10.0PPM	A	TKN-NH3	P	10.0611	mg/l	5/31/2024 13:13	
ICV1	S	TKN-NH3	P	4.9576	mg/l	5/31/2024 14:38	
ICB1	S	TKN-NH3	P	0.0418	mg/l	5/31/2024 14:38	
CCV1	S	TKN-NH3	P	5.3144	mg/l	5/31/2024 14:38	
CCB1	S	TKN-NH3	P	0.0355	mg/l	5/31/2024 14:38	
RL CHECK	S	TKN-NH3	P	0.5527	mg/l	5/31/2024 14:38	
PB161098BL	S	TKN-NH3	P	0.0252	mg/l	5/31/2024 14:39	
PB161098BS	S	TKN-NH3	P	4.9613	mg/l	5/31/2024 14:49	
P2562-01	S	TKN-NH3	P	0.1663	mg/l	5/31/2024 14:49	
P2562-03	S	TKN-NH3	P	0.4455	mg/l	5/31/2024 14:49	
P2562-05	S	TKN-NH3	P	0.2661	mg/l	5/31/2024 14:49	
P2562-05DUP	S	TKN-NH3	P	0.2267	mg/l	5/31/2024 14:49	
P2562-06MS	S	TKN-NH3	P	5.1444	mg/l	5/31/2024 14:49	
P2562-07MSD	S	TKN-NH3	P	5.1856	mg/l	5/31/2024 14:49	
P2562-11	S	TKN-NH3	P	11.9823	mg/l	5/31/2024 14:49	
CCV2	S	TKN-NH3	P	5.2887	mg/l	5/31/2024 15:00	
CCB2	S	TKN-NH3	P	0.0481	mg/l	5/31/2024 15:00	
P2582-01	S	TKN-NH3	P	4.1071	mg/l	5/31/2024 15:00	
P2636-01	S	TKN-NH3	P	1.6865	mg/l	5/31/2024 15:00	
IDOC-1	S	TKN-NH3	P	4.9685	mg/l	5/31/2024 15:00	
IDOC-2	S	TKN-NH3	P	4.9779	mg/l	5/31/2024 15:00	
IDOC-3	S	TKN-NH3	P	5.0205	mg/l	5/31/2024 15:00	
IDOC-4	S	TKN-NH3	P	5.0035	mg/l	5/31/2024 15:00	
PB161111BL	S	TKN-NH3	P	0.0648	mg/l	5/31/2024 15:00	
PB161111BS	S	TKN-NH3	P	5.0071	mg/l	5/31/2024 15:00	
P2403-03	S	TKN-NH3	P	0.2555	mg/l	5/31/2024 15:32	
CCV3	S	TKN-NH3	P	4.9969	mg/l	5/31/2024 15:32	
CCB3	S	TKN-NH3	P	0.0828	mg/l	5/31/2024 15:32	
P2562-11DLX2	S	TKN-NH3	P	6.0728	mg/l	5/31/2024 15:32	
CCV4	S	TKN-NH3	P	5.0336	mg/l	5/31/2024 15:32	
CCB4	S	TKN-NH3	P	0.0605	mg/l	5/31/2024 15:32	

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

Reviewed by : RM

Instrument ID : Konelab

5/31/2024 13:14

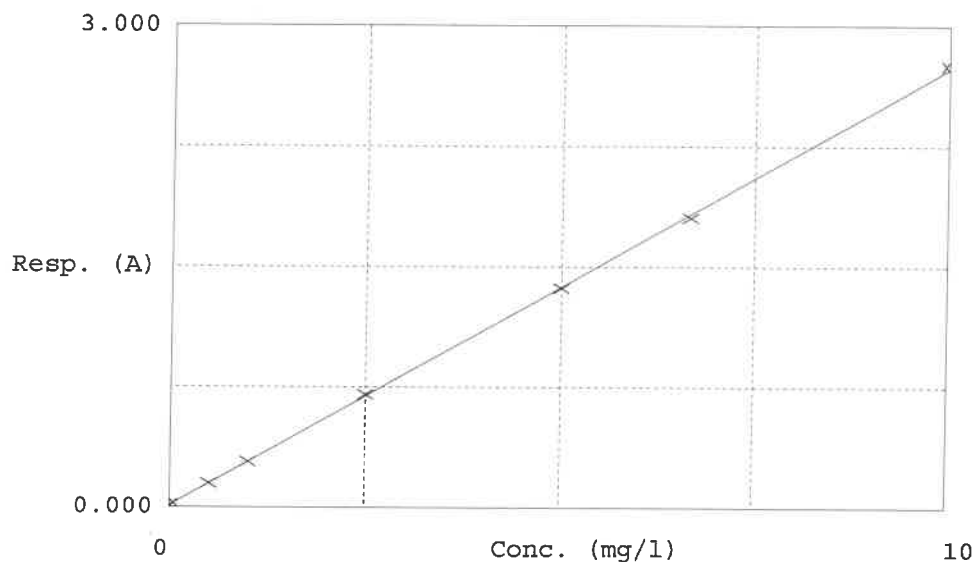
Test TKN-NH3

Accepted 5/31/2024 13:14

Factor 3.674
Bias 0.013

Coeff. of det. 0.999848

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0214	0.0000	0.1
2	TKN-10	0.150	0.5004	0.5000	-0.4
3	TKN-10	0.284	0.9956	1.0000	1.2
4	TKN-10	0.702	2.5311	2.5000	-0.6
5	TKN-10	1.367	4.9719	5.0000	-1.7
6	TKN-10	1.806	6.5851	6.6667	0.6
7	TKN-10	2.752	10.0611	10.0000	

05/31/2024
RM