

66130692

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

5/9/2024 15:52

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.072	0.0	1.468	
ICB1	0.021	0.0	0.018	
CCV1	5.071	0.0	1.468	
CCB1	0.008	0.0	0.014	
PB160800BS	5.045	0.0	1.460	
P2403-07	0.254	0.0	0.085	
P2403-08	0.506	0.0	0.157	
P2410-01	0.875	0.0	0.263	
P2410-01DUP	0.882	0.0	0.265	
P2410-01MS	5.635	0.0	1.630	
P2410-01MSD	5.680	0.0	1.643	
PB160800BL	0.004	0.0	0.013	
RL CHECK	0.533	0.0	0.165	
CCV2	5.316	0.0	1.538	
CCB2	0.020	0.0	0.017	

106% (50-150)
05/09/2024
RM

N	15
Mean	2.328
SD	2.5358
CV%	108.91

Aquakem v. 7.2AQ1

Results from time period:

Thu May 09 13:46:23 2024

Thu May 09 15:34:52 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0234	mg/l	5/9/2024 13:46:23	
0.5PPM	A	TKN-NH3	P	0.4905	mg/l	5/9/2024 13:46:24	
1.0PPM	A	TKN-NH3	P	0.9924	mg/l	5/9/2024 13:46:25	
2.5PPM	A	TKN-NH3	P	2.5033	mg/l	5/9/2024 13:46:26	
5.0PPM	A	TKN-NH3	P	4.9902	mg/l	5/9/2024 13:46:27	
6.7PPM	A	TKN-NH3	P	6.6514	mg/l	5/9/2024 13:46:28	
10.0PPM	A	TKN-NH3	P	10.0155	mg/l	5/9/2024 13:46:29	
ICV1	S	TKN-NH3	P	5.0723	mg/l	5/9/2024 14:53:46	
ICB1	S	TKN-NH3	P	0.0212	mg/l	5/9/2024 14:53:48	
CCV1	S	TKN-NH3	P	5.0714	mg/l	5/9/2024 14:53:49	
CCB1	S	TKN-NH3	P	0.0078	mg/l	5/9/2024 14:53:55	
PB160800BS	S	TKN-NH3	P	5.0448	mg/l	5/9/2024 15:04:27	
P2403-07	S	TKN-NH3	P	0.2537	mg/l	5/9/2024 15:04:29	
P2403-08	S	TKN-NH3	P	0.5057	mg/l	5/9/2024 15:04:32	
P2410-01	S	TKN-NH3	P	0.8749	mg/l	5/9/2024 15:04:33	
P2410-01DUP	S	TKN-NH3	P	0.8823	mg/l	5/9/2024 15:04:35	
P2410-01MS	S	TKN-NH3	P	5.6354	mg/l	5/9/2024 15:04:38	
P2410-01MSD	S	TKN-NH3	P	5.6801	mg/l	5/9/2024 15:12:16	
PB160800BL	S	TKN-NH3	P	0.0044	mg/l	5/9/2024 15:34:47	
RL CHECK	S	TKN-NH3	P	0.5333	mg/l	5/9/2024 15:34:49	
CCV2	S	TKN-NH3	P	5.3165	mg/l	5/9/2024 15:34:51	
CCB2	S	TKN-NH3	P	0.0197	mg/l	5/9/2024 15:34:52	

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

5/9/2024 13:51

Reviewed by : RM Instrument ID : Konelab

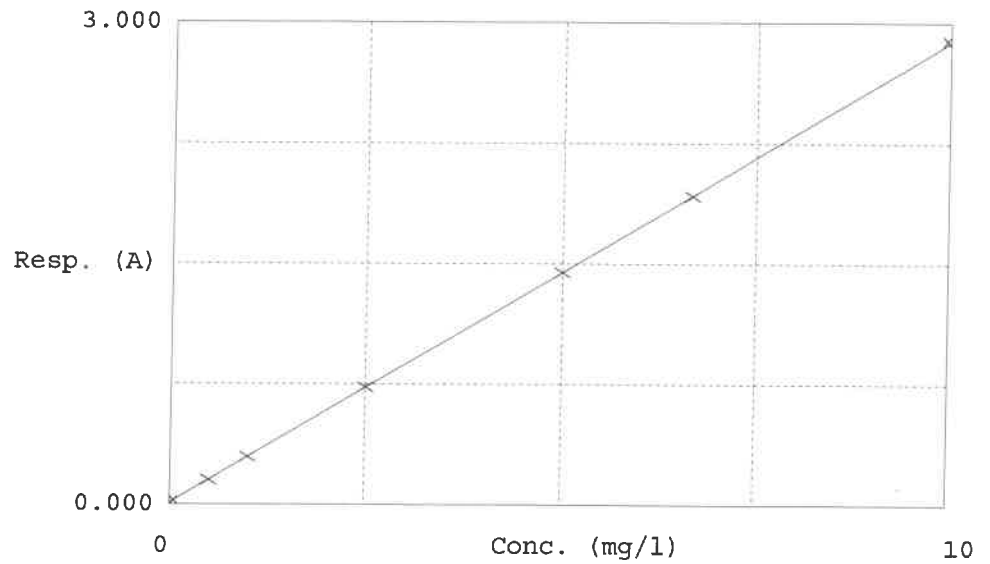
Test TKN-NH3

Accepted 5/9/2024 13:51

Factor 3.483
Bias 0.012

Coeff. of det. 0.999985

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0234	0.0000	-
2	TKN-10	0.153	0.4905	0.5000	-1.9
3	TKN-10	0.297	0.9924	1.0000	-0.8
4	TKN-10	0.730	2.5033	2.5000	0.1
5	TKN-10	1.444	4.9902	5.0000	-0.2
6	TKN-10	1.921	6.6514	6.6667	-0.7
7	TKN-10	2.887	10.0155	10.0000	0.7

OS/ 09/2024
RM