

Test results

Aquakem 7.2AQ1

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

6/6/2023 16:30

Reviewed by : 12 Instrument ID : Konelab

Test: TKN-NH3

Sample Id	^{m/L} Result	Dil. 1 +	Response	Errors
ICV1	5.217	0.0	0.839	
ICB1	-0.059	0.0	0.061	
CCV1	5.155	0.0	0.830	
CCB1	-0.058	0.0	0.061	
RL CHECK	0.421	0.0	0.132	
PB153194BL	-0.067	0.0	0.060	
PB153194BS	5.093	0.0	0.821	
O3016-08	3.408	0.0	0.572	
O3019-01	0.496	0.0	0.143	
O3019-01DUP	0.483	0.0	0.141	
O3019-01MS	5.978	0.0	0.952	
O3019-01MSD	5.562	0.0	0.890	
O3037-01	0.487	0.0	0.141	
O3037-03	2.220	0.0	0.397	
CCV2	5.248	0.0	0.844	
CCB2	-0.077	0.0	0.058	
O3037-05	2.307	0.0	0.410	
O3037-07	9.711	0.0	1.503	
O3039-09	2.853	0.0	0.490	
O3046-01	1.378	0.0	0.273	
O3046-07	1.277	0.0	0.258	
O3046-13	2.682	0.0	0.465	
O3047-09	1.233	0.0	0.251	
O3014-12	0.135	0.0	0.089	
CCV3	5.330	0.0	0.856	
CCB3	-0.042	0.0	0.063	

N 26
Mean 2.553
SD 2.6107
CV% 102.27

8490 (50-150) 12
6/6/23

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 06 14:42:32 2023

Tue Jun 06 16:28:39 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0605	mg/l	6/6/2023 14:42:32	
0.5PPM	A	TKN-NH3	P	0.4409	mg/l	6/6/2023 14:42:33	
1.0PPM	A	TKN-NH3	P	0.9408	mg/l	6/6/2023 14:42:34	
2.5PPM	A	TKN-NH3	P	2.6379	mg/l	6/6/2023 14:42:35	
5.0PPM	A	TKN-NH3	P	5.0736	mg/l	6/6/2023 14:42:36	
6.7PPM	A	TKN-NH3	P	6.7556	mg/l	6/6/2023 14:42:37	
10.0PPM	A	TKN-NH3	P	9.8783	mg/l	6/6/2023 14:42:38	
ICV1	S	TKN-NH3	P	5.2173	mg/l	6/6/2023 16:07:39	
ICB1	S	TKN-NH3	P	-0.0586	mg/l	6/6/2023 16:07:41	
CCV1	S	TKN-NH3	P	5.1546	mg/l	6/6/2023 16:07:42	
CCB1	S	TKN-NH3	P	-0.0581	mg/l	6/6/2023 16:07:45	
RL CHECK	S	TKN-NH3	P	0.4206	mg/l	6/6/2023 16:07:47	
PB153194BL	S	TKN-NH3	P	-0.067	mg/l	6/6/2023 16:07:49	
PB153194BS	S	TKN-NH3	P	5.0927	mg/l	6/6/2023 16:18:22	
O3016-08	S	TKN-NH3	P	3.4077	mg/l	6/6/2023 16:18:24	
O3019-01	S	TKN-NH3	P	0.4964	mg/l	6/6/2023 16:18:25	
O3019-01DUP	S	TKN-NH3	P	0.4834	mg/l	6/6/2023 16:18:26	
O3019-01MS	S	TKN-NH3	P	5.9777	mg/l	6/6/2023 16:18:27	
O3019-01MSD	S	TKN-NH3	P	5.5622	mg/l	6/6/2023 16:18:28	
O3037-01	S	TKN-NH3	P	0.4871	mg/l	6/6/2023 16:18:29	
O3037-03	S	TKN-NH3	P	2.2202	mg/l	6/6/2023 16:18:30	
CCV2	S	TKN-NH3	P	5.2477	mg/l	6/6/2023 16:18:31	
CCB2	S	TKN-NH3	P	-0.0767	mg/l	6/6/2023 16:18:32	
O3037-05	S	TKN-NH3	P	2.3075	mg/l	6/6/2023 16:18:33	
O3037-07	S	TKN-NH3	P	9.711	mg/l	6/6/2023 16:28:29	
O3039-09	S	TKN-NH3	P	2.853	mg/l	6/6/2023 16:28:31	
O3046-01	S	TKN-NH3	P	1.3782	mg/l	6/6/2023 16:28:32	
O3046-07	S	TKN-NH3	P	1.2771	mg/l	6/6/2023 16:28:33	
O3046-13	S	TKN-NH3	P	2.6821	mg/l	6/6/2023 16:28:34	
O3047-09	S	TKN-NH3	P	1.2329	mg/l	6/6/2023 16:28:35	
O3014-12	S	TKN-NH3	P	0.1346	mg/l	6/6/2023 16:28:36	
CCV3	S	TKN-NH3	P	5.3296	mg/l	6/6/2023 16:28:37	
CCB3	S	TKN-NH3	P	-0.0424	mg/l	6/6/2023 16:28:38	

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

Reviewed by : R

Instrument ID : Konelab

6/6/2023 14:44

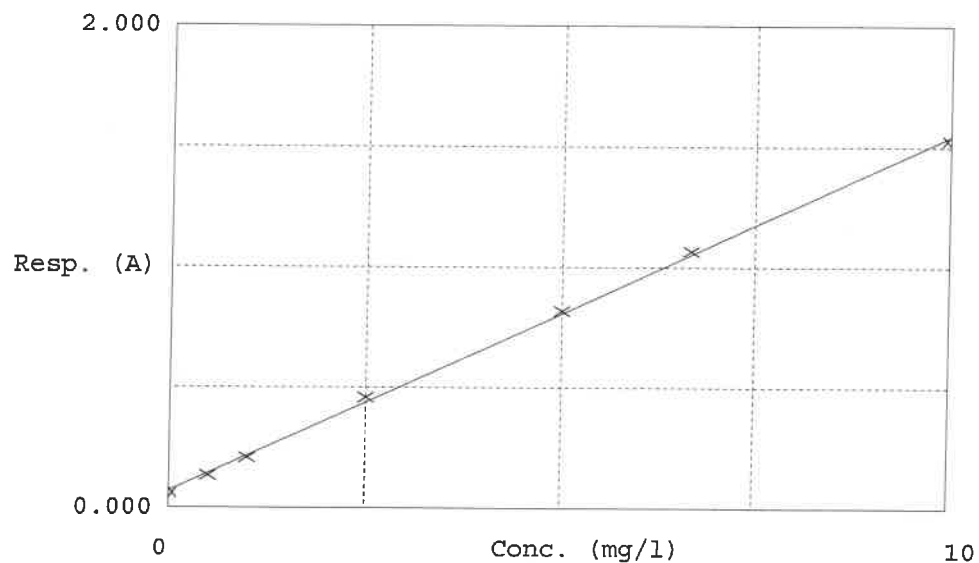
Test TKN-NH3

Accepted 6/6/2023 14:44

Factor 6.776
Bias 0.069

Coeff. of det. 0.999303

Errors



	Calibrator	Response	Calc. con.	Conc.	<u>R</u> Errors
1	0.00PPM	0.061	-0.0605	0.0000	-
2	TKN-10	0.135	0.4409	0.5000	-11.8
3	TKN-10	0.208	0.9408	1.0000	-5.9
4	TKN-10	0.459	2.6379	2.5000	5.5
5	TKN-10	0.818	5.0736	5.0000	1.5
6	TKN-10	1.066	6.7556	6.6667	0.8
7	TKN-10	1.527	9.8783	10.0000	-1.2

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6/6/23