

LB125455

Test results

Aquakem 7.2AQ1

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

5/12/2023 13:52

Reviewed by : 12

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.975	0.0	0.899	
ICB1	0.000	0.0	0.027	
CCV1	4.822	0.0	0.872	
CCB1	-0.005	0.0	0.026	
RL CHECK	0.445	0.0	0.105	
PB152672BL	-0.011	0.0	0.025	
PB152672BS	4.880	0.0	0.883	
O2601-01	8.236	0.0	1.471	
O2742-01	1.216	0.0	0.240	
O2743-07	0.402	0.0	0.097	
O2743-07DUP	0.454	0.0	0.106	
O2743-07MS	5.248	0.0	0.947	
O2743-07MSD	5.538	0.0	0.998	
O2744-01	57.017	0.0	10.027	
CCV2	5.089	0.0	0.919	
CCB2	-0.006	0.0	0.026	
O2744-01DLX20	7.188	0.0	1.287	
CCV3	5.110	0.0	0.923	
CCB3	-0.006	0.0	0.026	

89% (50-150)

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5/12/23

Abs. high, Init abs., Tes

N 19
Mean 5.821
SD 12.7166
CV% 218.47

Aquakem v. 7.2AQ1

Results from time period:

Fri May 12 11:53:05 2023

Fri May 12 13:32:12 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0149	mg/l	5/12/2023 11:53:05	
0.5PPM	A	TKN-NH3	P	0.4576	mg/l	5/12/2023 11:53:06	
1.0PPM	A	TKN-NH3	P	0.9579	mg/l	5/12/2023 11:53:07	
2.5PPM	A	TKN-NH3	P	2.5031	mg/l	5/12/2023 11:53:08	
5.0PPM	A	TKN-NH3	P	5.2205	mg/l	5/12/2023 11:53:09	
6.7PPM	A	TKN-NH3	P	6.6082	mg/l	5/12/2023 11:53:10	
10.0PPM	A	TKN-NH3	P	9.9343	mg/l	5/12/2023 11:53:11	
ICV1	S	TKN-NH3	P	4.975	mg/l	5/12/2023 12:48:34	
ICB1	S	TKN-NH3	P	0	mg/l	5/12/2023 12:48:37	
CCV1	S	TKN-NH3	P	4.8223	mg/l	5/12/2023 12:48:38	
CCB1	S	TKN-NH3	P	-0.005	mg/l	5/12/2023 12:48:40	
RL CHECK	S	TKN-NH3	P	0.4454	mg/l	5/12/2023 12:48:42	
PB152672BL	S	TKN-NH3	P	-0.0109	mg/l	5/12/2023 12:48:44	
PB152672BS	S	TKN-NH3	P	4.8804	mg/l	5/12/2023 12:59:16	
O2601-01	S	TKN-NH3	P	8.2363	mg/l	5/12/2023 12:59:17	
O2742-01	S	TKN-NH3	P	1.216	mg/l	5/12/2023 12:59:18	
O2743-07	S	TKN-NH3	P	0.4019	mg/l	5/12/2023 12:59:19	
O2743-07DUP	S	TKN-NH3	P	0.4537	mg/l	5/12/2023 12:59:20	
O2743-07MS	S	TKN-NH3	P	5.2483	mg/l	5/12/2023 12:59:21	
O2743-07MSD	S	TKN-NH3	P	5.538	mg/l	5/12/2023 12:59:22	
O2744-01	S	TKN-NH3	P	57.0173	mg/l	5/12/2023 12:59:25	
CCV2	S	TKN-NH3	P	5.0886	mg/l	5/12/2023 13:04:44	
CCB2	S	TKN-NH3	P	-0.006	mg/l	5/12/2023 13:04:45	
O2744-01DLX20	S	TKN-NH3	P	7.1875	mg/l	5/12/2023 13:32:09	
CCV3	S	TKN-NH3	P	5.1095	mg/l	5/12/2023 13:32:11	
CCB3	S	TKN-NH3	P	-0.0059	mg/l	5/12/2023 13:32:12	

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5/12/2023 11:57

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Instrument ID : Konelab

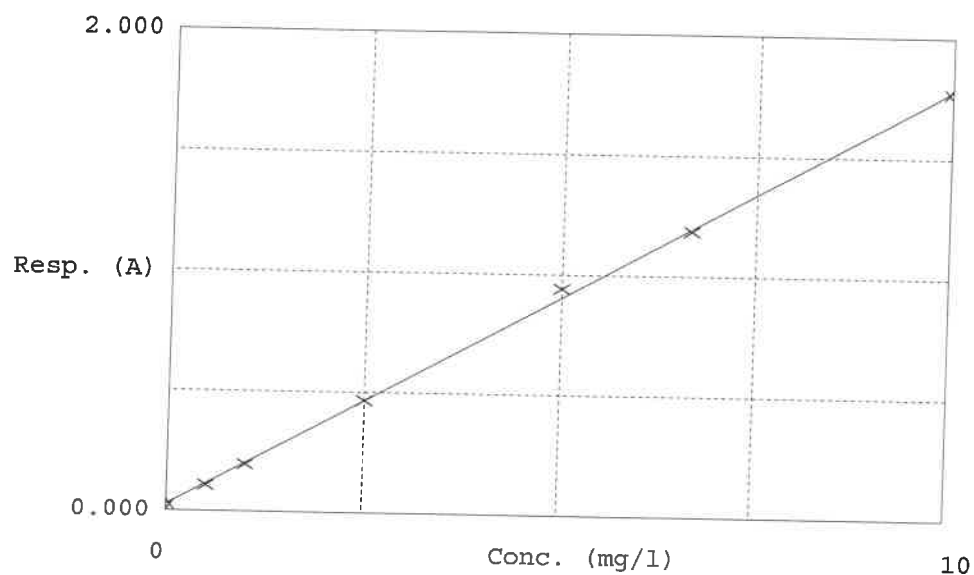
Test TKN-NH3

Accepted 5/12/2023 11:57

Factor 5.702
Bias 0.027

Coeff. of det. 0.999274

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.024	-0.0149	0.0000	-
2	TKN-10	0.107	0.4576	0.5000	-8.5
3	TKN-10	0.195	0.9579	1.0000	-4.2
4	TKN-10	0.466	2.5031	2.5000	0.1
5	TKN-10	0.942	5.2205	5.0000	4.4
6	TKN-10	1.186	6.6082	6.6667	-1.4
7	TKN-10	1.769	9.9343	10.0000	-0.7

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