

LB125604

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

5/23/2023 14:11

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.895	0.0	0.861	
ICB1	0.072	0.0	0.016	
CCV1	4.796	0.0	0.844	
CCB1	0.072	0.0	0.016	
RL CHECK	0.460	0.0	0.084	
PB152941BL	0.067	0.0	0.015	
PB152941BS	4.899	0.0	0.862	
O2891-03	1.174	0.0	0.209	
O2840-06	1.062	0.0	0.190	
O2840-06DUP	1.069	0.0	0.191	
O2840-06MS	6.049	0.0	1.063	
O2840-06MSD	6.222	0.0	1.094	
CCV2	5.188	0.0	0.913	
CCB2	0.077	0.0	0.017	

9290 (50-150)

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5/23/23

N	14
Mean	2.579
SD	2.5414
CV%	98.55

Aquakem v. 7.2AQ1

Results from time period:

Tue May 23 12:50:26 2023

Tue May 23 14:11:09 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.088	mg/l	5/23/2023 12:50:26	
0.5PPM	A	TKN-NH3	P	0.5138	mg/l	5/23/2023 12:50:27	
1.0PPM	A	TKN-NH3	P	0.9963	mg/l	5/23/2023 12:50:28	
2.5PPM	A	TKN-NH3	P	2.4398	mg/l	5/23/2023 12:50:29	
5.0PPM	A	TKN-NH3	P	4.9474	mg/l	5/23/2023 12:50:30	
6.7PPM	A	TKN-NH3	P	6.5878	mg/l	5/23/2023 12:50:31	
10.0PPM	A	TKN-NH3	P	10.0936	mg/l	5/23/2023 12:50:32	
ICV1	S	TKN-NH3	P	4.8954	mg/l	5/23/2023 13:30:31	
ICB1	S	TKN-NH3	P	0.0721	mg/l	5/23/2023 13:30:33	
CCV1	S	TKN-NH3	P	4.7957	mg/l	5/23/2023 13:30:36	
CCB1	S	TKN-NH3	P	0.0719	mg/l	5/23/2023 13:30:37	
RL CHECK	S	TKN-NH3	P	0.4605	mg/l	5/23/2023 13:30:39	
PB152941BL	S	TKN-NH3	P	0.0666	mg/l	5/23/2023 13:30:42	
PB152941BS	S	TKN-NH3	P	4.8992	mg/l	5/23/2023 13:41:12	
O2891-03	S	TKN-NH3	P	1.1742	mg/l	5/23/2023 13:41:20	
O2840-06	S	TKN-NH3	P	1.0616	mg/l	5/23/2023 14:11:04	
O2840-06DUP	S	TKN-NH3	P	1.0686	mg/l	5/23/2023 14:11:05	
O2840-06MS	S	TKN-NH3	P	6.0486	mg/l	5/23/2023 14:11:06	
O2840-06MSD	S	TKN-NH3	P	6.2218	mg/l	5/23/2023 14:11:07	
CCV2	S	TKN-NH3	P	5.1884	mg/l	5/23/2023 14:11:08	
CCB2	S	TKN-NH3	P	0.0774	mg/l	5/23/2023 14:11:09	

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5/23/2023 12:59

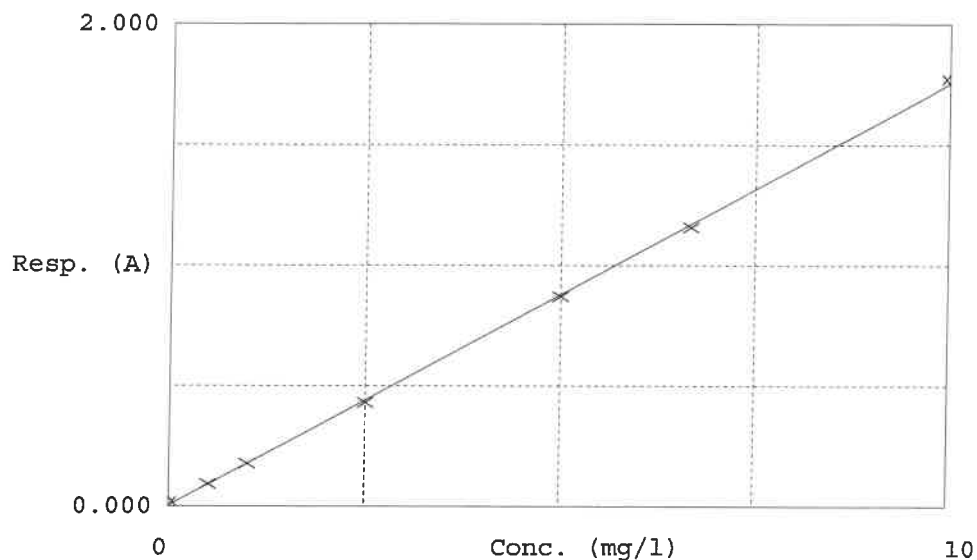
Test TKN-NH3

Accepted 5/23/2023 12:59

Factor 5.708
Bias 0.004

Coeff. of det. 0.999646

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0880	0.0000	-
2	TKN-10	0.094	0.5138	0.5000	2.8
3	TKN-10	0.178	0.9963	1.0000	-0.4
4	TKN-10	0.431	2.4398	2.5000	-2.4
5	TKN-10	0.870	4.9474	5.0000	-1.1
6	TKN-10	1.158	6.5878	6.6667	-1.7
7	TKN-10	1.772	10.0936	10.0000	0.8

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5/23/23