

LB125678

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

5/26/2023 15:01

Test: TKN-NH3

Sample Id	<i>mpk</i> Result	Dil. 1 +	Response	Errors
ICV1	5.043	0.0	0.936	
ICB1	0.075	0.0	0.067	
CCV1	4.898	0.0	0.911	
CCB1	0.062	0.0	0.064	
RL CHECK	0.506	0.0	0.142	
PB153050BL	0.049	0.0	0.062	
PB153050BS	5.033	0.0	0.934	
O2899-10	2.966	0.0	0.572	
O2908-13	2.782	0.0	0.540	
O2945-09	5.639	0.0	1.040	
O2945-11	0.505	0.0	0.142	
O2945-11DUP	0.450	0.0	0.132	
O2945-11MS	5.575	0.0	1.029	
O2945-11MSD	5.710	0.0	1.053	
CCV2	5.221	0.0	0.967	
CCB2	0.099	0.0	0.071	
O2955-15	4.900	0.0	0.911	
CCV3	5.108	0.0	0.947	
CCB3	0.050	0.0	0.062	

101% (50 - 150)

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5/26/23

N	19
Mean	2.877
SD	2.4444
CV%	84.95

Aquakem v. 7.2AQ1

Results from time period:

Fri May 26 12:57:41 2023

Fri May 26 15:00:08 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0085	mg/l	5/26/2023 13:30:56	
0.5PPM	A	TKN-NH3	P	0.5775	mg/l	5/26/2023 13:30:57	
1.0PPM	A	TKN-NH3	P	0.9731	mg/l	5/26/2023 13:30:58	
2.5PPM	A	TKN-NH3	P	2.4927	mg/l	5/26/2023 13:30:59	
5.0PPM	A	TKN-NH3	P	4.9291	mg/l	5/26/2023 13:31:00	
6.7PPM	A	TKN-NH3	P	6.6668	mg/l	5/26/2023 13:31:01	
10.0PPM	A	TKN-NH3	P	10.036	mg/l	5/26/2023 13:31:02	
ICV1	S	TKN-NH3	P	5.0428	mg/l	5/26/2023 14:07:07	
ICB1	S	TKN-NH3	P	0.0752	mg/l	5/26/2023 14:07:09	
CCV1	S	TKN-NH3	P	4.8982	mg/l	5/26/2023 14:07:11	
CCB1	S	TKN-NH3	P	0.0623	mg/l	5/26/2023 14:07:13	
RL CHECK	S	TKN-NH3	P	0.5065	mg/l	5/26/2023 14:07:16	
PB153050BL	S	TKN-NH3	P	0.0495	mg/l	5/26/2023 14:07:17	
PB153050BS	S	TKN-NH3	P	5.0331	mg/l	5/26/2023 14:17:51	
O2899-10	S	TKN-NH3	P	2.9655	mg/l	5/26/2023 14:17:53	
O2908-13	S	TKN-NH3	P	2.7822	mg/l	5/26/2023 14:17:54	
O2945-09	S	TKN-NH3	P	5.6388	mg/l	5/26/2023 14:17:55	
O2945-11	S	TKN-NH3	P	0.5054	mg/l	5/26/2023 14:17:56	
O2945-11DUP	S	TKN-NH3	P	0.4496	mg/l	5/26/2023 14:17:57	
O2945-11MS	S	TKN-NH3	P	5.575	mg/l	5/26/2023 14:17:58	
O2945-11MSD	S	TKN-NH3	P	5.71	mg/l	5/26/2023 14:17:59	
CCV2	S	TKN-NH3	P	5.2206	mg/l	5/26/2023 14:18:02	
CCB2	S	TKN-NH3	P	0.0991	mg/l	5/26/2023 14:25:05	
O2955-15	S	TKN-NH3	P	4.9003	mg/l	5/26/2023 14:25:06	
CCV3	S	TKN-NH3	P	5.1078	mg/l	5/26/2023 14:25:10	
CCB3	S	TKN-NH3	P	0.0502	mg/l	5/26/2023 15:00:05	

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Reviewed by : 12 Instrument ID : Konelab

5/26/2023 13:31

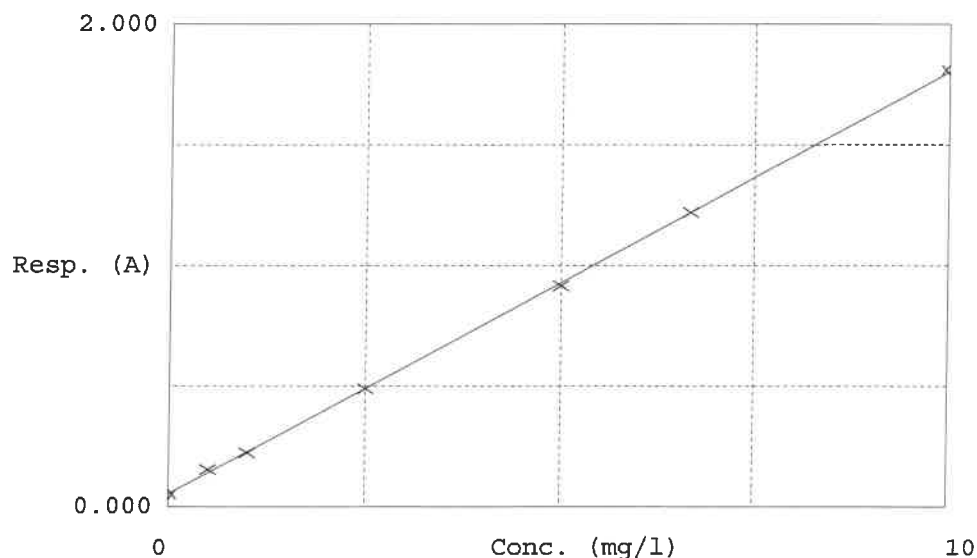
Test TKN-NH3

Accepted 5/26/2023 13:31

Factor 5.714
Bias 0.053

Coeff. of det. 0.999841

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.052	-0.0085	0.0000	
2	TKN-10	0.154	0.5775	0.5000	15.5
3	TKN-10	0.224	0.9731	1.0000	-2.7
4	TKN-10	0.490	2.4927	2.5000	-0.3
5	TKN-10	0.916	4.9291	5.0000	-1.4
6	TKN-10	1.220	6.6668	6.6667	-0.5
7	TKN-10	1.810	10.0360	10.0000	0.4

5/26/23

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