

AB103250

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS

Instrument ID : Konelab

6/7/2019 8:19

Test: TKN-NH3

Sample Id	Result <i>mg/d</i>	Dil. 1 +	Response	Errors
ICV1	5.437	0.0	1.155	
ICB1	0.062	0.0	0.045	
CCV1	5.993	0.0	1.269	
CCB1	0.041	0.0	0.041	
PB120367BL	0.049	0.0	0.042	
PB120367BS	5.354	0.0	1.137	
K3182-07	0.374	0.0	0.109	
K3182-07DUP	0.374	0.0	0.109	
K3182-07MS	5.266	0.0	1.119	
K3182-07MSD	5.321	0.0	1.130	
K3191-01	6.034	0.0	1.278	
CCV2	5.640	0.0	1.196	
CCB2	0.101	0.0	0.053	

N 13
Mean 3.081
SD 2.8186
CV% 91.50

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 07 07:27:15 2019

Fri Jun 07 08:19:33 2019

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and tin	Stat
0.5PPM	A	TKN-NH3	P	0.5092	mg/l	6/7/2019 7:27:15	
1.0PPM	A	TKN-NH3	P	0.9629	mg/l	6/7/2019 7:27:16	
2.5PPM	A	TKN-NH3	P	2.5179	mg/l	6/7/2019 7:27:17	
5.0PPM	A	TKN-NH3	P	4.9077	mg/l	6/7/2019 7:27:18	
6.7PPM	A	TKN-NH3	P	6.8388	mg/l	6/7/2019 7:27:19	
10.0PPM	A	TKN-NH3	P	9.9301	mg/l	6/7/2019 7:27:20	
ICV1	S	TKN-NH3	P	5.4374	mg/l	6/7/2019 7:55:51	
ICB1	S	TKN-NH3	P	0.062	mg/l	6/7/2019 7:55:52	
CCV1	S	TKN-NH3	P	5.9927	mg/l	6/7/2019 7:55:53	
CCB1	S	TKN-NH3	P	0.0411	mg/l	6/7/2019 7:55:54	
PB120367BL	S	TKN-NH3	P	0.0491	mg/l	6/7/2019 7:55:55	
PB120367BS	S	TKN-NH3	P	5.3543	mg/l	6/7/2019 7:55:56	
K3182-07	S	TKN-NH3	P	0.3744	mg/l	6/7/2019 7:55:57	
K3182-07DUP	S	TKN-NH3	P	0.3741	mg/l	6/7/2019 7:55:58	
K3182-07MS	S	TKN-NH3	P	5.2658	mg/l	6/7/2019 7:55:59	
K3182-07MSD	S	TKN-NH3	P	5.3206	mg/l	6/7/2019 7:56:00	
K3191-01	S	TKN-NH3	P	6.0344	mg/l	6/7/2019 7:56:01	
CCV2	S	TKN-NH3	P	5.6397	mg/l	6/7/2019 8:19:32	
CCB2	S	TKN-NH3	P	0.1013	mg/l	6/7/2019 8:19:33	

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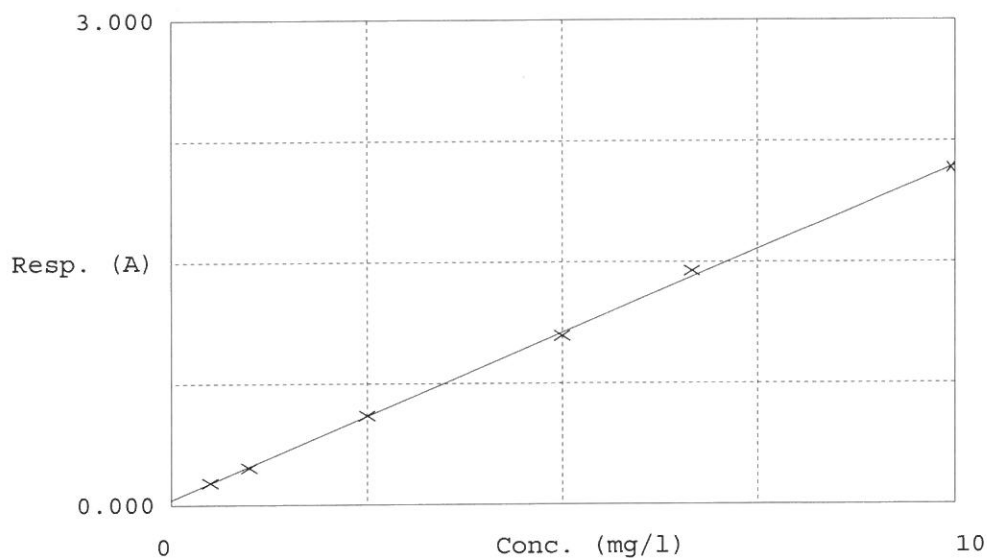
Test TKN-NH3

Accepted 6/7/2019 7:29

Factor 4.844
Bias 0.032

Coeff. of det. 0.999333

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors percentage %
1	TKN-10	0.137	0.5092	0.5000	101.84%
2	TKN-10	0.231	0.9629	1.0000	96.29%
3	TKN-10	0.552	2.5179	2.5000	100.71%
4	TKN-10	1.045	4.9077	5.0000	98.15%
5	TKN-10	1.444	6.8388	6.6667	103.618%
6	TKN-10	2.082	9.9301	10.0000	99.301%

AS
06/07/19