

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/22/2019 11:18

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.636	0.0	1.035	
ICB1	0.068	0.0	0.041	
CCV1	5.147	0.0	1.147	
CCB1	0.065	0.0	0.040	
PB119932BL	0.067	0.0	0.041	
PB119932BS	4.696	0.0	1.048	
K2886-01	0.246	0.0	0.080	
K2886-01DUP	0.246	0.0	0.080	
K2886-01MS	4.785	0.0	1.068	
K2886-01MSD	5.036	0.0	1.122	
CCV2	5.382	0.0	1.198	
CCB2	0.072	0.0	0.042	

N	12
Mean	2.537
SD	2.5254
CV%	99.54

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed May 22 07:30:32 2019

Wed May 22 11:07:48 2019

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5327	mg/l	5/22/2019 8:45:40	
1.0PPM	A	TKN-NH3	P	1.0064	mg/l	5/22/2019 8:45:41	
2.5PPM	A	TKN-NH3	P	2.5234	mg/l	5/22/2019 8:45:42	
5.0PPM	A	TKN-NH3	P	4.7674	mg/l	5/22/2019 8:45:43	
6.7PPM	A	TKN-NH3	P	6.8524	mg/l	5/22/2019 8:45:44	
10.0PPM	A	TKN-NH3	P	9.9844	mg/l	5/22/2019 8:45:45	
ICV1	S	TKN-NH3	P	4.6358	mg/l	5/22/2019 11:02:53	
ICB1	S	TKN-NH3	P	0.0676	mg/l	5/22/2019 11:02:54	
CCV1	S	TKN-NH3	P	5.1473	mg/l	5/22/2019 11:02:55	
CCB1	S	TKN-NH3	P	0.0649	mg/l	5/22/2019 11:02:56	
PB119932BL	S	TKN-NH3	P	0.0675	mg/l	5/22/2019 11:02:57	
PB119932BS	S	TKN-NH3	P	4.6957	mg/l	5/22/2019 11:02:58	
K2886-01	S	TKN-NH3	P	0.2455	mg/l	5/22/2019 11:02:59	
K2886-01DUP	S	TKN-NH3	P	0.2459	mg/l	5/22/2019 11:03:00	
K2886-01MS	S	TKN-NH3	P	4.7846	mg/l	5/22/2019 11:03:01	
K2886-01MSD	S	TKN-NH3	P	5.0358	mg/l	5/22/2019 11:03:02	
CCV2	S	TKN-NH3	P	5.3821	mg/l	5/22/2019 11:07:47	
CCB2	S	TKN-NH3	P	0.0721	mg/l	5/22/2019 11:07:48	

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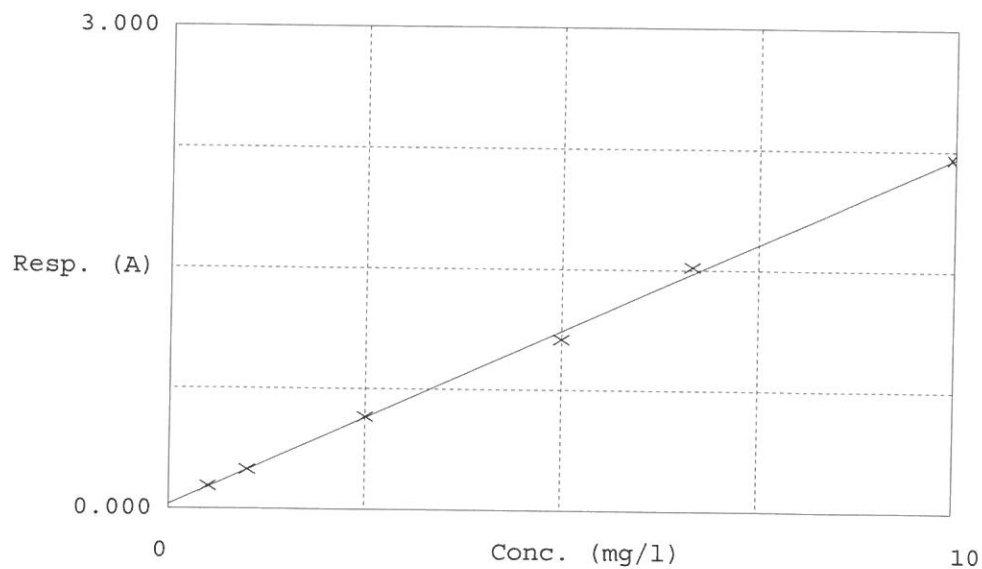
Test TKN-NH3

Accepted 5/22/2019 10:35

Factor 4.594
Bias 0.026

Coeff. of det. 0.998654

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.142	0.5327	0.5000	
2	TKN-10	0.245	1.0064	1.0000	
3	TKN-10	0.575	2.5234	2.5000	
4	TKN-10	1.064	4.7674	5.0000	
5	TKN-10	1.518	6.8524	6.6667	
6	TKN-10	2.199	9.9844	10.0000	