

LB106738

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

12/13/2019 12:39

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	4.968	0.0	0.625	
ICB1	-0.026	0.0	0.043	
CCV1	4.969	0.0	0.625	
CCB1	-0.017	0.0	0.044	
PB125358BL	-0.021	0.0	0.044	
PB125358BS	4.926	0.0	0.620	
K6217-03	0.901	0.0	0.151	
K6217-03DUP	0.758	0.0	0.134	
K6217-03MS	6.151	0.0	0.763	
K6217-03MSD	5.507	0.0	0.688	
K6218-02	0.801	0.0	0.139	
K6258-01	0.577	0.0	0.113	
K6258-02	0.375	0.0	0.090	
CCV2	5.268	0.0	0.660	
CCB2	-0.017	0.0	0.044	

N	15
Mean	2.341
SD	2.5330
CV%	108.19

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 13 09:52:45 2019

Fri Dec 13 12:32:59 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.4604	mg/l	12/13/2019 11:15:56	
1.0PPM	A	TKN-NH3	P	0.9891	mg/l	12/13/2019 11:15:57	
2.5PPM	A	TKN-NH3	P	2.6233	mg/l	12/13/2019 11:15:58	
5.0PPM	A	TKN-NH3	P	4.9986	mg/l	12/13/2019 11:15:59	
6.7PPM	A	TKN-NH3	P	6.5337	mg/l	12/13/2019 11:16:00	
10.0PPM	A	TKN-NH3	P	10.0616	mg/l	12/13/2019 11:16:01	
ICV1	S	TKN-NH3	P	4.9684	mg/l	12/13/2019 12:27:28	
ICB1	S	TKN-NH3	P	-0.0264	mg/l	12/13/2019 12:27:29	
CCV1	S	TKN-NH3	P	4.9689	mg/l	12/13/2019 12:27:30	
CCB1	S	TKN-NH3	P	-0.0172	mg/l	12/13/2019 12:27:31	
PB125358BL	S	TKN-NH3	P	-0.0206	mg/l	12/13/2019 12:27:32	
PB125358BS	S	TKN-NH3	P	4.9256	mg/l	12/13/2019 12:27:33	
K6217-03	S	TKN-NH3	P	0.901	mg/l	12/13/2019 12:27:34	
K6217-03DUP	S	TKN-NH3	P	0.7578	mg/l	12/13/2019 12:27:35	
K6217-03MS	S	TKN-NH3	P	6.1509	mg/l	12/13/2019 12:27:36	
K6217-03MSD	S	TKN-NH3	P	5.5073	mg/l	12/13/2019 12:27:37	
K6218-02	S	TKN-NH3	P	0.8012	mg/l	12/13/2019 12:27:38	
K6258-01	S	TKN-NH3	P	0.5774	mg/l	12/13/2019 12:27:39	
K6258-02	S	TKN-NH3	P	0.3746	mg/l	12/13/2019 12:32:57	
CCV2	S	TKN-NH3	P	5.2681	mg/l	12/13/2019 12:32:58	
CCB2	S	TKN-NH3	P	-0.0169	mg/l	12/13/2019 12:32:59	

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284 Sheffield Street,
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12/13/2019 11:24

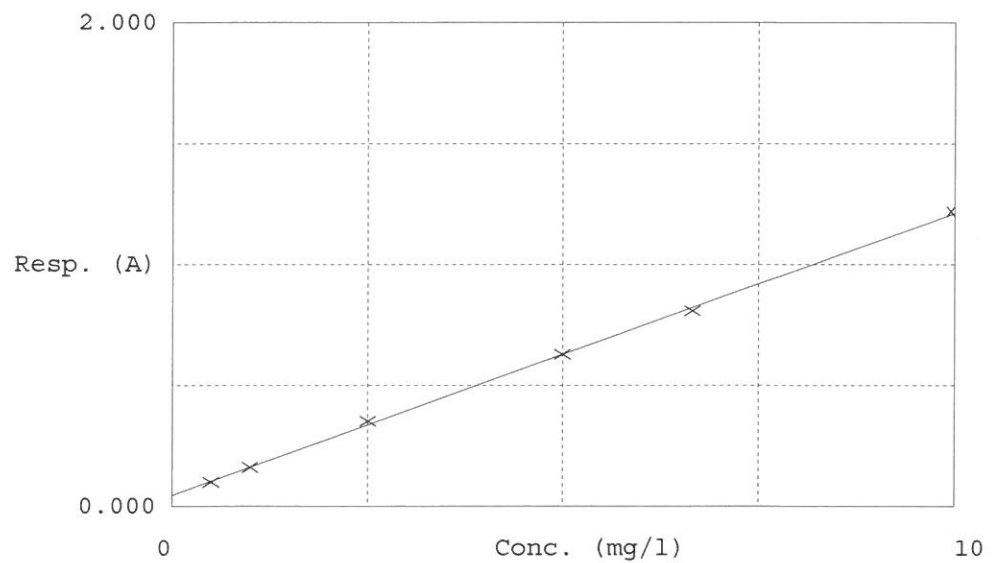
Test TKN-NH3

Accepted 12/13/2019 11:24

Factor 8.576
Bias 0.046

Coeff. of det. 0.999429

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.100	0.4604	0.5000	
2	TKN-10	0.161	0.9891	1.0000	
3	TKN-10	0.352	2.6233	2.5000	
4	TKN-10	0.629	4.9986	5.0000	
5	TKN-10	0.808	6.5337	6.6667	
6	TKN-10	1.219	10.0616	10.0000	