

LB105834

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/21/2019 14:56

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.985 ✓	0.0	0.485	
ICB1	-0.003 ✓	0.0	0.065	
CCV1	4.863 ✓	0.0	0.474	
CCB1	-0.029 ✓	0.0	0.062	
PB124108BL	-0.033	0.0	0.062	
PB124108BS	5.085	0.0	0.493	
K5410-04	1.878	0.0	0.223	
K5410-04DUP	1.887	0.0	0.224	
K5410-04MS	7.276 ✓	0.0	0.677	
K5410-04MSD	7.127 ✓	0.0	0.665	
K5411-01	0.077	0.0	0.071	
K5411-02	2.443	0.0	0.271	
K5411-04	2.303	0.0	0.259	
CCV2	4.706 ✓	0.0	0.461	
CCB2	-0.012 ✓	0.0	0.064	

N	15
Mean	2.837
SD	2.6443
CV%	93.21

CHEMTECH
284 Sheffield Street,
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10/21/2019 14:49

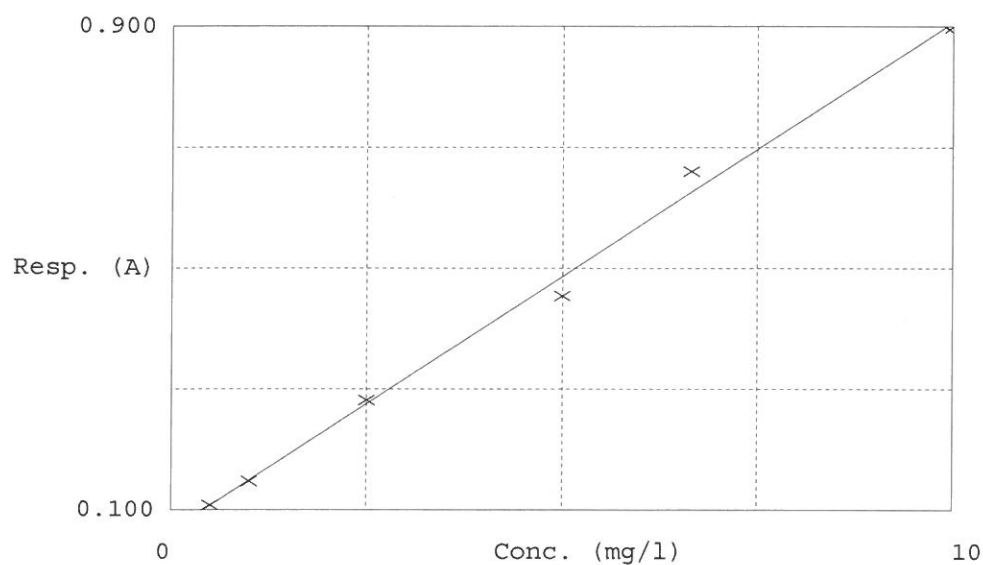
Test TKN-NH3

Accepted 10/21/2019 14:10

Factor 11.88
Bias 0.065

Coeff. of det. 0.995246

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.108	0.5144	0.5000	
2	TKN-10	0.148	0.9823	1.0000	
3	TKN-10	0.282	2.5754	2.5000	
4	TKN-10	0.454	4.6226	5.0000	
5	TKN-10	0.660	7.0699	6.6667	
6	TKN-10	0.898	9.9021	10.0000	

10/21/19

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 21 13:41:17 2019

Mon Oct 21 14:51:37 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5144	mg/l	10/21/2019 14:01:00	
1.0PPM	A	TKN-NH3	P	0.9823	mg/l	10/21/2019 14:01:01	
2.5PPM	A	TKN-NH3	P	2.5754	mg/l	10/21/2019 14:01:02	
5.0PPM	A	TKN-NH3	P	4.6226	mg/l	10/21/2019 14:01:03	
6.7PPM	A	TKN-NH3	P	7.0699	mg/l	10/21/2019 14:01:04	
10.0PPM	A	TKN-NH3	P	9.9021	mg/l	10/21/2019 14:01:05	
ICV1	S	TKN-NH3	P	4.9854	mg/l	10/21/2019 14:44:18	
ICB1	S	TKN-NH3	P	-0.0032	mg/l	10/21/2019 14:44:19	
CCV1	S	TKN-NH3	P	4.8632	mg/l	10/21/2019 14:44:20	
CCB1	S	TKN-NH3	P	-0.0294	mg/l	10/21/2019 14:44:21	
PB124108BL	S	TKN-NH3	P	-0.0332	mg/l	10/21/2019 14:44:22	
PB124108BS	S	TKN-NH3	P	5.0853	mg/l	10/21/2019 14:44:23	
K5410-04	S	TKN-NH3	P	1.8776	mg/l	10/21/2019 14:44:24	
K5410-04DUP	S	TKN-NH3	P	1.8872	mg/l	10/21/2019 14:44:25	
K5410-04MS	S	TKN-NH3	P	7.2757	mg/l	10/21/2019 14:44:26	
K5410-04MSD	S	TKN-NH3	P	7.1266	mg/l	10/21/2019 14:44:27	
K5411-01	S	TKN-NH3	P	0.0772	mg/l	10/21/2019 14:51:32	
K5411-02	S	TKN-NH3	P	2.4431	mg/l	10/21/2019 14:51:33	
K5411-04	S	TKN-NH3	P	2.3029	mg/l	10/21/2019 14:51:34	
CCV2	S	TKN-NH3	P	4.7064	mg/l	10/21/2019 14:51:35	
CCB2	S	TKN-NH3	P	-0.0117	mg/l	10/21/2019 14:51:36	