

LB 108445

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : DL

Instrument ID : Konelab

3/25/2020 13:34

Test: TKN-NH3

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.792	0.0	0.932	
ICB1	0.117	0.0	0.032	
CCV1	5.080	0.0	0.988	
CCB1	0.119	0.0	0.032	
PB127755BL	0.112	0.0	0.031	
PB127755BS	5.034	0.0	0.979	
L1981-08	52.113	0.0	10.048	Abs. high, Init abs., Tes
L1981-08DUP	52.115	0.0	10.048	Abs. high, Init abs., Tes
L1981-08MS	52.111	0.0	10.047	Abs. high, Init abs., Tes
L1981-08MSD	52.117	0.0	10.048	Abs. high, Init abs., Tes
L2015-01	1.298	0.0	0.259	
L2018-01	0.973	0.0	0.197	
L2018-02	2.779	0.0	0.544	
L2018-03	3.168	0.0	0.619	
CCV2	5.150	0.0	1.001	
CCB2	0.115	0.0	0.031	
L2018-04	7.384	0.0	1.432	
CCV3	4.941	0.0	0.961	
CCB3	0.115	0.0	0.031	
L1981-08DLX10	5.014	0.0	0.975	
L1981-08DUPDLX10	5.057	0.0	0.983	
L1981-08MSDLX10	5.398	0.0	1.049	
L1981-08MSDDLX10	5.557	0.0	1.079	
CCV4	5.201	0.0	1.011	
CCB4	0.112	0.0	0.031	

N	25
Mean	11.039
SD	18.4333
CV%	166.98

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 25 09:57:05 2020

Wed Mar 25 13:31:51 2020

De

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.5PPM	A	TKN-NH3	P	0.5556	mg/l	3/25/2020 11:17:56
1.0PPM	A	TKN-NH3	P	1.0414	mg/l	3/25/2020 11:17:57
2.5PPM	A	TKN-NH3	P	2.4574	mg/l	3/25/2020 11:17:58
5.0PPM	A	TKN-NH3	P	4.8838	mg/l	3/25/2020 11:17:59
6.7PPM	A	TKN-NH3	P	6.6668	mg/l	3/25/2020 11:18:00
10.0PPM	A	TKN-NH3	P	10.0618	mg/l	3/25/2020 11:18:01
ICV1	S	TKN-NH3	P	4.792	mg/l	3/25/2020 12:04:48
ICB1	S	TKN-NH3	P	0.1169	mg/l	3/25/2020 12:04:49
CCV1	S	TKN-NH3	P	5.0803	mg/l	3/25/2020 12:04:52
CCB1	S	TKN-NH3	P	0.119	mg/l	3/25/2020 12:04:53
PB127755BL	S	TKN-NH3	P	0.1124	mg/l	3/25/2020 12:04:55
PB127755BS	S	TKN-NH3	P	5.0338	mg/l	3/25/2020 12:04:58
L1981-08	S	TKN-NH3	P	52.1131	mg/l	3/25/2020 12:15:28
L1981-08DUP	S	TKN-NH3	P	52.1149	mg/l	3/25/2020 12:15:29
L1981-08MS	S	TKN-NH3	P	52.1111	mg/l	3/25/2020 12:15:31
L1981-08MSD	S	TKN-NH3	P	52.1167	mg/l	3/25/2020 12:15:33
L2015-01	S	TKN-NH3	P	1.2982	mg/l	3/25/2020 12:15:35
L2018-01	S	TKN-NH3	P	0.9732	mg/l	3/25/2020 12:15:36
L2018-02	S	TKN-NH3	P	2.7787	mg/l	3/25/2020 12:15:37
L2018-03	S	TKN-NH3	P	3.168	mg/l	3/25/2020 12:15:38
CCV2	S	TKN-NH3	P	5.1504	mg/l	3/25/2020 12:23:52
CCB2	S	TKN-NH3	P	0.1148	mg/l	3/25/2020 12:23:53
L2018-04	S	TKN-NH3	P	7.3843	mg/l	3/25/2020 12:23:55
CCV3	S	TKN-NH3	P	4.9411	mg/l	3/25/2020 12:23:57
CCB3	S	TKN-NH3	P	0.1148	mg/l	3/25/2020 12:23:58
L1981-08DLX10	S	TKN-NH3	P	5.0139	mg/l	3/25/2020 13:05:59
L1981-08DUPDLX10	S	TKN-NH3	P	5.0568	mg/l	3/25/2020 13:06:00
L1981-08MSDLX10	S	TKN-NH3	P	5.3984	mg/l	3/25/2020 13:31:46
L1981-08MSDDLX10	S	TKN-NH3	P	5.5569	mg/l	3/25/2020 13:31:47
CCV4	S	TKN-NH3	P	5.2011	mg/l	3/25/2020 13:31:48
CCB4	S	TKN-NH3	P	0.112	mg/l	3/25/2020 13:31:51

LB10844 S

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

3/25/2020 14:17

Test TKN-NH3

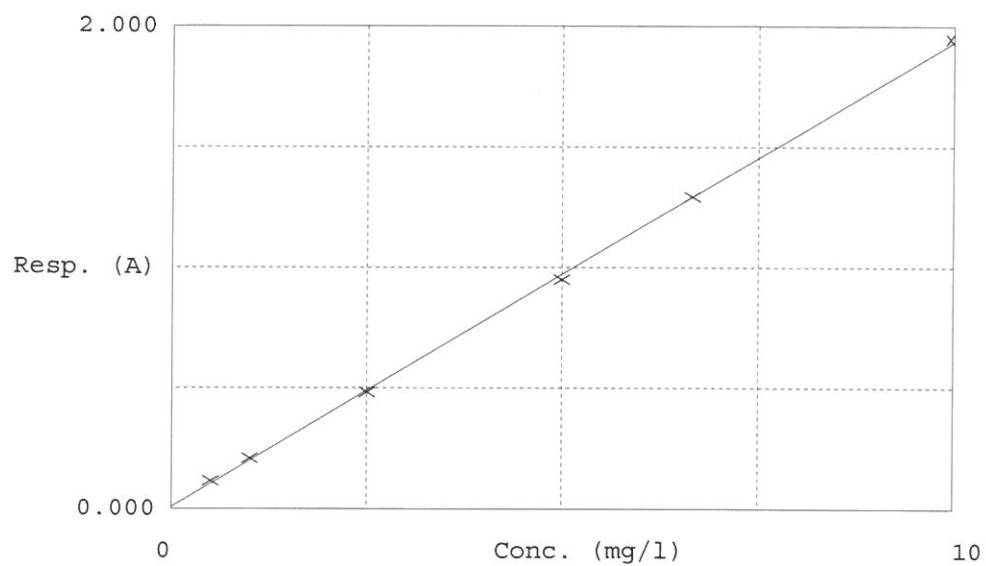
Accepted 3/25/2020 11:20

Factor 5.191

Bias 0.009

Coeff. of det. 0.999644

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.116	0.5556	0.5000	
2	TKN-10	0.210	1.0414	1.0000	
3	TKN-10	0.482	2.4574	2.5000	
4	TKN-10	0.950	4.8838	5.0000	
5	TKN-10	1.293	6.6668	6.6667	
6	TKN-10	1.947	10.0618	10.0000	