

LB95290

Test results

Aquakem 7.2AQ1

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

5/11/2018 10:02

Test: TKN-NH3mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.786	0.0	1.234	
ICB1	0.151	0.0	0.038	
CCV1	5.441	0.0	1.403	
CCB1	0.150	0.0	0.038	
PB109129BL	0.157	0.0	0.040	
PB109129BS	4.822	0.0	1.243	
J2823-01	38.982	0.0	10.054	Abs. high, Init abs., Tes
J2823-01DUP	38.983	0.0	10.055	Abs. high, Init abs., Tes
J2823-01MS	38.983	0.0	10.055	Abs. high, Init abs., Tes
J2823-01MSD	38.983	0.0	10.055	Abs. high, Init abs., Tes
J2823-02	38.981	0.0	10.054	Abs. high, Init abs., Tes
CCV2	5.495	0.0	1.417	
CCB2	0.145	0.0	0.037	
J2823-01DLX10	4.810	0.0	1.240	
J2823-01DUPDLX10	4.747	0.0	1.224	
J2823-01MSDLX10	4.837	0.0	1.247	
J2823-01MSDDLX10	4.751	0.0	1.225	
J2823-02DLX10	4.726	0.0	1.218	
CCV3	5.374	0.0	1.386	
CCB3	0.150	0.0	0.038	

N 20
Mean 12.273
SD 15.9517
CV% 129.98

Aquakem v. 7.2AQ1

Results from time period:

Fri May 11 08:25:12 2018

Fri May 11 10:00:17 2018

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Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.5PPM	A	TKN-NH3	P	0.5926	mg/l	5/11/2018 8:25:12
1.0PPM	A	TKN-NH3	P	1.0449	mg/l	5/11/2018 8:25:13
2.5PPM	A	TKN-NH3	P	2.4361	mg/l	5/11/2018 8:25:14
5.0PPM	A	TKN-NH3	P	4.9922	mg/l	5/11/2018 8:25:15
6.7PPM	A	TKN-NH3	P	6.4367	mg/l	5/11/2018 8:25:16
10.0PPM	A	TKN-NH3	P	10.164	mg/l	5/11/2018 8:25:17
ICV1	S	TKN-NH3	P	4.7863	mg/l	5/11/2018 8:56:15
ICB1	S	TKN-NH3	P	0.1513	mg/l	5/11/2018 8:56:16
CCV1	S	TKN-NH3	P	5.4414	mg/l	5/11/2018 8:56:17
CCB1	S	TKN-NH3	P	0.1498	mg/l	5/11/2018 8:56:18
PB109129BL	S	TKN-NH3	P	0.1569	mg/l	5/11/2018 8:56:19
PB109129BS	S	TKN-NH3	P	4.8221	mg/l	5/11/2018 8:56:20
J2823-01	S	TKN-NH3	P	38.9818	mg/l	5/11/2018 8:56:21
J2823-01DUP	S	TKN-NH3	P	38.9831	mg/l	5/11/2018 8:56:22
J2823-01MS	S	TKN-NH3	P	38.9834	mg/l	5/11/2018 8:56:23
J2823-01MSD	S	TKN-NH3	P	38.9831	mg/l	5/11/2018 8:56:24
J2823-02	S	TKN-NH3	P	38.9808	mg/l	5/11/2018 8:56:25
CCV2	S	TKN-NH3	P	5.4949	mg/l	5/11/2018 8:56:26
CCB2	S	TKN-NH3	P	0.1448	mg/l	5/11/2018 8:59:31
J2823-01DLX10	S	TKN-NH3	P	4.8105	mg/l	5/11/2018 10:00:11
J2823-01DUPDLX10	S	TKN-NH3	P	4.7475	mg/l	5/11/2018 10:00:12
J2823-01MSDLX10	S	TKN-NH3	P	4.8372	mg/l	5/11/2018 10:00:13
J2823-01MSDDLX10	S	TKN-NH3	P	4.7506	mg/l	5/11/2018 10:00:14
J2823-02DLX10	S	TKN-NH3	P	4.7261	mg/l	5/11/2018 10:00:15
CCV3	S	TKN-NH3	P	5.374	mg/l	5/11/2018 10:00:16
CCB3	S	TKN-NH3	P	0.15	mg/l	5/11/2018 10:00:17

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284 Sheffield Street,
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Reviewed by : AS.

5/11/2018 8:30

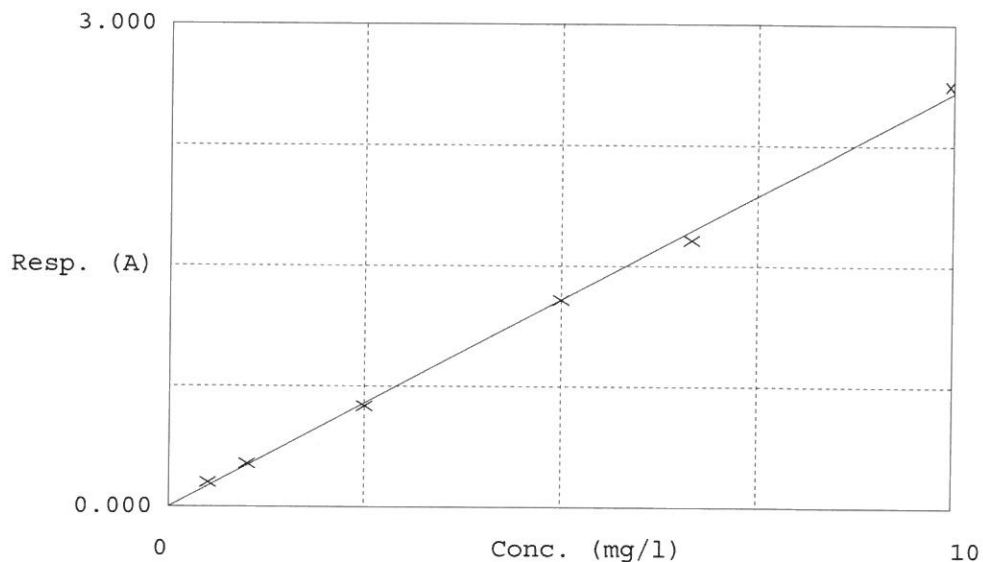
Test TKN-NH3

Accepted 5/11/2018 8:30

Factor 3.877
Bias -0.001

Coeff. of det. 0.998595

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.152	0.5926	0.5000	
2	TKN-10	0.269	1.0449	1.0000	
3	TKN-10	0.628	2.4361	2.5000	
4	TKN-10	1.287	4.9922	5.0000	
5	TKN-10	1.660	6.4367	6.6667	
6	TKN-10	2.621	10.1640	10.0000	Init abs.