

LB88979

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

7/25/2017 10:52

Test: TKN-NH3

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	4.753	0.0	1.270	
ICB1	0.277	0.0	0.098	
CCV1	4.777	0.0	1.276	
CCB1	0.274	0.0	0.097	
PB100894BL	0.277	0.0	0.098	
PB100894BS	5.012	0.0	1.338	
I4313-01	38.308	0.0	10.054	Abs. high, Init abs., Tes
I4313-01DUP	38.308	0.0	10.053	Abs. high, Init abs., Tes
I4313-01MS	38.309	0.0	10.054	Abs. high, Init abs., Tes
I4313-01MSD	38.310	0.0	10.054	Abs. high, Init abs., Tes
I4313-02	38.309	0.0	10.054	Abs. high, Init abs., Tes
I4313-03	7.187	0.0	1.907	
I4363-01	38.310	0.0	10.054	Abs. high, Init abs., Tes
I4363-02	3.098	0.0	0.836	
CCV2	5.110	0.0	1.363	
CCB2	0.282	0.0	0.099	
I4313-01DLX10	4.277	0.0	1.145	
I4313-01DUPDLX10	4.177	0.0	1.119	
I4313-01MSDLX10	5.278	0.0	1.407	
I4313-01MSDDLX10	5.242	0.0	1.398	
I4313-02DLX10	1.937	0.0	0.532	
I4363-01DLX10	2.932	0.0	0.793	
CCV3	4.822	0.0	1.288	
CCB3	0.107	0.0	0.054	

N	24
Mean	12.070
SD	15.5955
CV%	129.21

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AK

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 25 09:37:46 2017

Tue Jul 25 10:50:28 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.5PPM	A	TKN-NH3	P	0.5691	mg/l	7/25/2017 9:37:46
1.0PPM	A	TKN-NH3	P	1.0587	mg/l	7/25/2017 9:37:47
2.5PPM	A	TKN-NH3	P	2.4507	mg/l	7/25/2017 9:37:48
5.0PPM	A	TKN-NH3	P	4.9279	mg/l	7/25/2017 9:37:49
6.7PPM	A	TKN-NH3	P	6.5303	mg/l	7/25/2017 9:37:50
10.0PPM	A	TKN-NH3	P	10.13	mg/l	7/25/2017 9:37:51
ICV1	S	TKN-NH3	P	4.7527	mg/l	7/25/2017 10:16:10
ICB1	S	TKN-NH3	P	0.2774	mg/l	7/25/2017 10:16:11
CCV1	S	TKN-NH3	P	4.7765	mg/l	7/25/2017 10:16:12
CCB1	S	TKN-NH3	P	0.2736	mg/l	7/25/2017 10:16:13
PB100894BL	S	TKN-NH3	P	0.277	mg/l	7/25/2017 10:16:14
PB100894BS	S	TKN-NH3	P	5.0125	mg/l	7/25/2017 10:16:15
I4313-01	S	TKN-NH3	P	38.3083	mg/l	7/25/2017 10:16:16
I4313-01DUP	S	TKN-NH3	P	38.3076	mg/l	7/25/2017 10:16:17
I4313-01MS	S	TKN-NH3	P	38.3093	mg/l	7/25/2017 10:16:18
I4313-01MSD	S	TKN-NH3	P	38.3098	mg/l	7/25/2017 10:16:19
I4313-02	S	TKN-NH3	P	38.3087	mg/l	7/25/2017 10:16:20
I4313-03	S	TKN-NH3	P	7.1871	mg/l	7/25/2017 10:16:21
I4363-01	S	TKN-NH3	P	38.3096	mg/l	7/25/2017 10:22:14
I4363-02	S	TKN-NH3	P	3.0976	mg/l	7/25/2017 10:22:15
CCV2	S	TKN-NH3	P	5.1096	mg/l	7/25/2017 10:22:16
CCB2	S	TKN-NH3	P	0.2823	mg/l	7/25/2017 10:22:17
I4313-01DLX10	S	TKN-NH3	P	4.2769	mg/l	7/25/2017 10:50:21
I4313-01DUPDLX10	S	TKN-NH3	P	4.1766	mg/l	7/25/2017 10:50:22
I4313-01MSDLX10	S	TKN-NH3	P	5.2776	mg/l	7/25/2017 10:50:23
I4313-01MSDDLX10	S	TKN-NH3	P	5.2418	mg/l	7/25/2017 10:50:24
I4313-02DLX10	S	TKN-NH3	P	1.9368	mg/l	7/25/2017 10:50:25
I4363-01DLX10	S	TKN-NH3	P	2.932	mg/l	7/25/2017 10:50:26
CCV3	S	TKN-NH3	P	4.8219	mg/l	7/25/2017 10:50:27
CCB3	S	TKN-NH3	P	0.1074	mg/l	7/25/2017 10:50:28

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284 Sheffield Street,
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7/25/2017 9:48

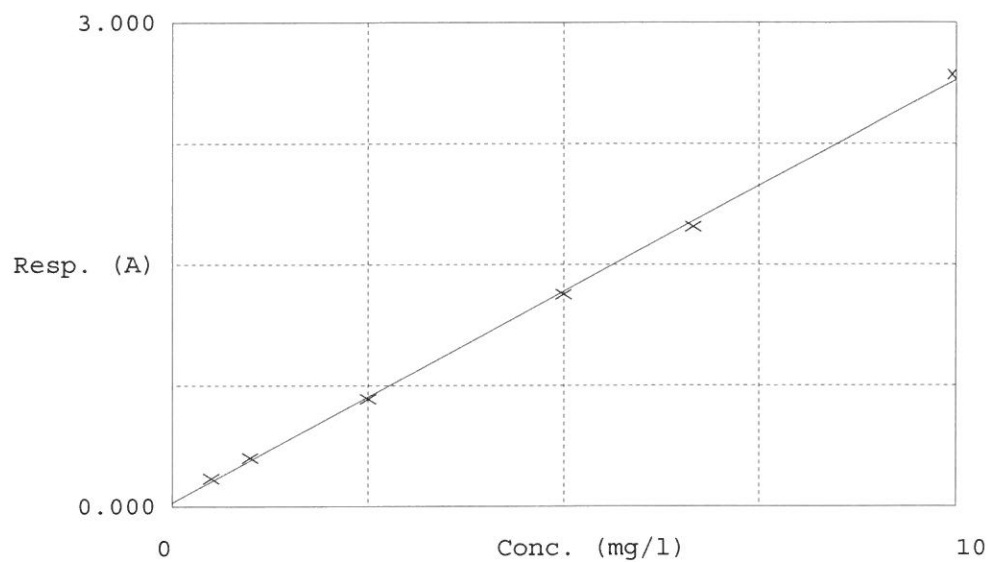
Test TKN-NH3

Accepted 7/25/2017 9:48

Factor 3.82
Bias 0.025

Coeff. of det. 0.999236

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.174	0.5691	0.5000	
2	TKN-10	0.303	1.0587	1.0000	
3	TKN-10	0.667	2.4507	2.5000	
4	TKN-10	1.315	4.9279	5.0000	
5	TKN-10	1.735	6.5303	6.6667	
6	TKN-10	2.677	10.1300	10.0000	Init abs.