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Aquakem 7.2AQ1

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CHEMTECH

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

4/20/2018 16:34

Test: TKN-NH3mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.410	0.0	1.236	
ICB1	0.030	0.0	0.038	
CCV1	5.569	0.0	1.271	
CCB1	0.026	0.0	0.037	
PB108400BL	0.029	0.0	0.038	
PB108400BS	5.540	0.0	1.264	
J2457-01	45.041	0.0	10.055	Abs. high, Init abs., Tes
J2457-01DUP	45.043	0.0	10.055	Abs. high, Init abs., Tes
J2457-04	8.165	0.0	1.849	
J2457-05	45.043	0.0	10.055	Abs. high, Init abs., Tes
J2457-06	45.044	0.0	10.055	Abs. high, Init abs., Tes
J2457-02	45.045	0.0	10.056	Abs. high, Init abs., Tes
J2457-03	45.042	0.0	10.055	Abs. high, Init abs., Tes
CCV2	5.625	0.0	1.283	
CCB2	0.033	0.0	0.039	
J2457-01DLX10	2.096	0.0	0.498	
J2457-01DUPDLX10	2.099	0.0	0.499	
J2457-02DLX10	2.171	0.0	0.515	
J2457-03DLX10	2.192	0.0	0.519	
J2457-05DLX10	2.236	0.0	0.529	
J2457-06DLX10	2.284	0.0	0.540	
CCV3	5.452	0.0	1.245	
CCB3	0.036	0.0	0.040	

N	23
Mean	13.880
SD	19.0566
CV%	137.29

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Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 20 15:58:44 2018

Fri Apr 20 16:33:40 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.5PPM	A	TKN-NH3	P	0.4771	mg/l	4/20/2018 7:51:45
1.0PPM	A	TKN-NH3	P	0.9421	mg/l	4/20/2018 7:51:46
2.5PPM	A	TKN-NH3	P	2.5864	mg/l	4/20/2018 7:51:47
5.0PPM	A	TKN-NH3	P	4.9319	mg/l	4/20/2018 7:51:48
6.7PPM	A	TKN-NH3	P	6.7963	mg/l	4/20/2018 7:51:49
10.0PPM	A	TKN-NH3	P	9.933	mg/l	4/20/2018 7:51:50
ICV1	S	TKN-NH3	P	5.4104	mg/l	4/20/2018 15:58:44
ICB1	S	TKN-NH3	P	0.0299	mg/l	4/20/2018 15:58:45
CCV1	S	TKN-NH3	P	5.569	mg/l	4/20/2018 15:58:46
CCB1	S	TKN-NH3	P	0.026	mg/l	4/20/2018 15:58:47
PB108400BL	S	TKN-NH3	P	0.0288	mg/l	4/20/2018 15:58:48
PB108400BS	S	TKN-NH3	P	5.5398	mg/l	4/20/2018 15:58:49
J2457-01	S	TKN-NH3	P	45.0409	mg/l	4/20/2018 15:58:50
J2457-01DUP	S	TKN-NH3	P	45.0429	mg/l	4/20/2018 15:58:51
J2457-04	S	TKN-NH3	P	8.1646	mg/l	4/20/2018 15:58:54
J2457-05	S	TKN-NH3	P	45.043	mg/l	4/20/2018 15:58:55
J2457-06	S	TKN-NH3	P	45.0438	mg/l	4/20/2018 16:04:13
J2457-02	S	TKN-NH3	P	45.0451	mg/l	4/20/2018 16:33:29
J2457-03	S	TKN-NH3	P	45.0417	mg/l	4/20/2018 16:33:30
CCV2	S	TKN-NH3	P	5.625	mg/l	4/20/2018 16:33:31
CCB2	S	TKN-NH3	P	0.0331	mg/l	4/20/2018 16:33:32
J2457-01DLX10	S	TKN-NH3	P	2.0961	mg/l	4/20/2018 16:33:33
J2457-01DUPDLX10	S	TKN-NH3	P	2.0991	mg/l	4/20/2018 16:33:34
J2457-02DLX10	S	TKN-NH3	P	2.1712	mg/l	4/20/2018 16:33:35
J2457-03DLX10	S	TKN-NH3	P	2.1919	mg/l	4/20/2018 16:33:36
J2457-05DLX10	S	TKN-NH3	P	2.2358	mg/l	4/20/2018 16:33:37
J2457-06DLX10	S	TKN-NH3	P	2.2844	mg/l	4/20/2018 16:33:38
CCV3	S	TKN-NH3	P	5.4522	mg/l	4/20/2018 16:33:39
CCB3	S	TKN-NH3	P	0.0359	mg/l	4/20/2018 16:33:40

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284 Sheffield Street,
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4/20/2018 7:52

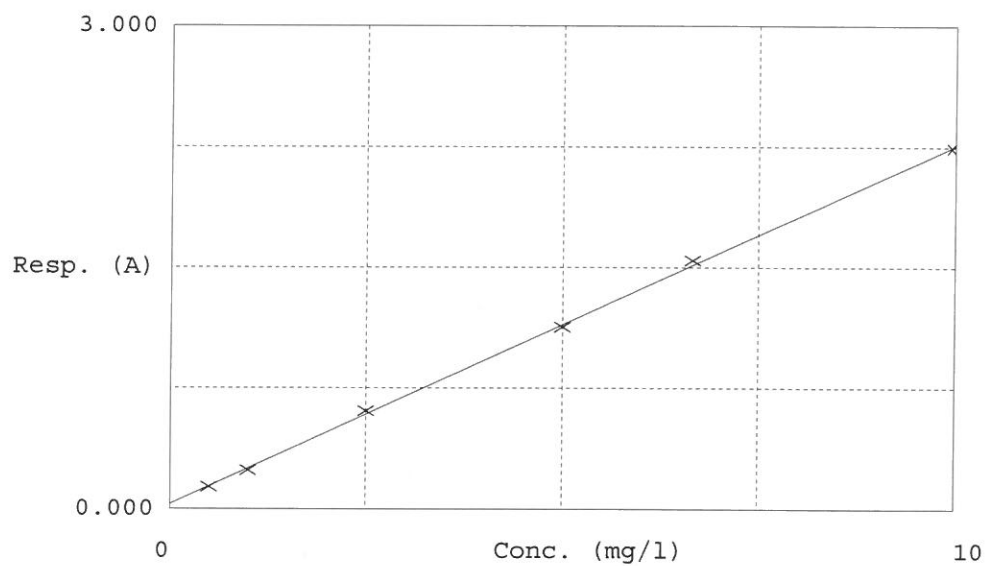
Test TKN-NH3

Accepted 4/20/2018 7:52

Factor 4.494
Bias 0.032

Coeff. of det. 0.999445

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.138	0.4771	0.5000	
2	TKN-10	0.241	0.9421	1.0000	
3	TKN-10	0.607	2.5864	2.5000	
4	TKN-10	1.129	4.9319	5.0000	
5	TKN-10	1.544	6.7963	6.6667	
6	TKN-10	2.242	9.9330	10.0000	