

=====21394054=====

Test results

Aquakem 7.2AQ1

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

3/20/2018 11:11

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.902	0.0	1.272	
ICB1	0.075	0.0	0.035	
CCV1	5.108	0.0	1.325	
CCB1	0.074	0.0	0.035	
PB107466BL	0.076	0.0	0.036	
PB107466BS	4.921	0.0	1.277	
J1161-01	0.358	0.0	0.108	
J1161-03	0.317	0.0	0.097	
MDL-SOIL-03	0.398	0.0	0.118	
PB107464BL	0.067	0.0	0.033	
PB107464BS	4.954	0.0	1.285	
J1161-07	0.346	0.0	0.105	
J1161-09	0.317	0.0	0.097	
MDL-WATER-03	0.432	0.0	0.127	
CCV2	5.105	0.0	1.324	
CCB2	0.099	0.0	0.041	

N	16
Mean	1.722
SD	2.2852
CV%	132.71

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 20 09:34:17 2018

Tue Mar 20 11:03:26 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5335	mg/l	3/20/2018 10:23:45	
1.0PPM	A	TKN-NH3	P	1.0057	mg/l	3/20/2018 10:23:46	
2.5PPM	A	TKN-NH3	P	2.5882	mg/l	3/20/2018 10:23:47	
5.0PPM	A	TKN-NH3	P	4.9254	mg/l	3/20/2018 10:23:48	
6.7PPM	A	TKN-NH3	P	6.4693	mg/l	3/20/2018 10:23:49	
10.0PPM	A	TKN-NH3	P	10.1446	mg/l	3/20/2018 10:23:50	
ICV1	S	TKN-NH3	P	4.9024	mg/l	3/20/2018 10:54:55	
ICB1	S	TKN-NH3	P	0.0751	mg/l	3/20/2018 10:54:56	
CCV1	S	TKN-NH3	P	5.1083	mg/l	3/20/2018 10:54:57	
CCB1	S	TKN-NH3	P	0.0744	mg/l	3/20/2018 10:54:58	
PB107466BL	S	TKN-NH3	P	0.0762	mg/l	3/20/2018 10:54:59	
PB107466BS	S	TKN-NH3	P	4.921	mg/l	3/20/2018 10:55:00	
J1161-01	S	TKN-NH3	P	0.3575	mg/l	3/20/2018 10:55:01	
J1161-03	S	TKN-NH3	P	0.3173	mg/l	3/20/2018 10:55:02	
MDL-SOIL-03	S	TKN-NH3	P	0.3979	mg/l	3/20/2018 10:55:03	
PB107464BL	S	TKN-NH3	P	0.0673	mg/l	3/20/2018 10:55:04	
PB107464BS	S	TKN-NH3	P	4.9544	mg/l	3/20/2018 10:55:05	
J1161-07	S	TKN-NH3	P	0.3462	mg/l	3/20/2018 10:55:06	
J1161-09	S	TKN-NH3	P	0.3167	mg/l	3/20/2018 11:03:19	
MDL-WATER-03	S	TKN-NH3	P	0.4321	mg/l	3/20/2018 11:03:20	
CCV2	S	TKN-NH3	P	5.1046	mg/l	3/20/2018 11:03:21	
CCB2	S	TKN-NH3	P	0.0991	mg/l	3/20/2018 11:03:22	

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3/20/2018 10:25

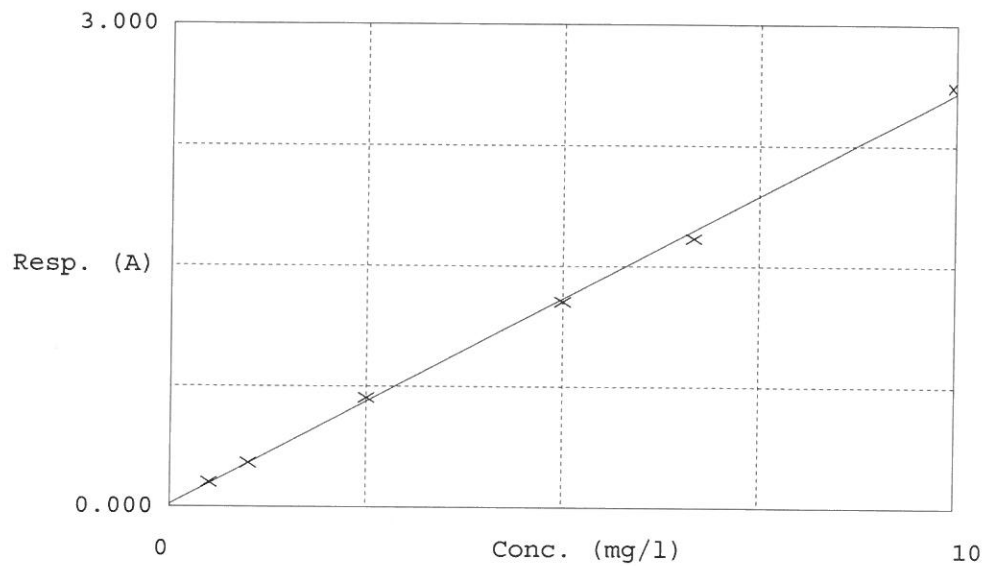
Test TKN-NH3

Accepted 3/20/2018 10:25

Factor 3.904
 Bias 0.016

Coeff. of det. 0.998894

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.153	0.5335	0.5000	
2	TKN-10	0.274	1.0057	1.0000	
3	TKN-10	0.679	2.5882	2.5000	
4	TKN-10	1.278	4.9254	5.0000	
5	TKN-10	1.673	6.4693	6.6667	
6	TKN-10	2.615	10.1446	10.0000	Init abs.