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Aquakem 7.2AQ1

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CHMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : ds

10/8/2018 9:39

Test: TKN-NH3mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.466	0.0	1.018	
ICB1	0.151	0.0	0.043	
CCV1	5.017	0.0	0.936	
CCB1	0.153	0.0	0.043	
PB113535BL	0.159	0.0	0.044	
PB113535BS	5.439	0.0	1.013	
J5225-01	0.419	0.0	0.092	
J5225-01DUP	0.428	0.0	0.094	
J5225-01MS	5.356	0.0	0.998	
J5225-01MSD	5.274	0.0	0.983	
J5225-02	0.587	0.0	0.123	
J5225-03	0.505	0.0	0.108	
J5225-04	5.323	0.0	0.992	
J5235-13	1.629	0.0	0.314	
CCV2	5.332	0.0	0.994	
CCB2	0.150	0.0	0.043	
J5243-01	0.445	0.0	0.097	
J5164-07	0.569	0.0	0.120	
J5164-08	1.411	0.0	0.274	
J5164-09	0.509	0.0	0.108	
PB113536BL	0.147	0.0	0.042	
PB113536BS	5.445	0.0	1.014	
J5164-01	0.555	0.0	0.117	
J5164-02	1.558	0.0	0.301	
J5164-03	0.547	0.0	0.115	
CCV3	5.509	0.0	1.026	
CCB3	0.155	0.0	0.043	

N	27
Mean	2.157
SD	2.3357
CV%	108.29

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 08 08:03:18 2018

Mon Oct 08 09:39:08 2018

✓ AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.573	mg/l	10/8/2018 8:03:18	
1.0PPM	A	TKN-NH3	P	1.0099	mg/l	10/8/2018 8:03:19	
2.5PPM	A	TKN-NH3	P	2.4744	mg/l	10/8/2018 8:03:20	
5.0PPM	A	TKN-NH3	P	5.036	mg/l	10/8/2018 8:03:21	
6.7PPM	A	TKN-NH3	P	6.4354	mg/l	10/8/2018 8:03:22	
10.0PPM	A	TKN-NH3	P	10.1379	mg/l	10/8/2018 8:03:23	
ICV1	S	TKN-NH3	P	5.4658	mg/l	10/8/2018 9:22:55	
ICB1	S	TKN-NH3	P	0.1505	mg/l	10/8/2018 9:22:56	
CCV1	S	TKN-NH3	P	5.0174	mg/l	10/8/2018 9:22:57	
CCB1	S	TKN-NH3	P	0.1534	mg/l	10/8/2018 9:22:58	
PB113535BL	S	TKN-NH3	P	0.1589	mg/l	10/8/2018 9:22:59	
PB113535BS	S	TKN-NH3	P	5.4391	mg/l	10/8/2018 9:23:00	
J5225-01	S	TKN-NH3	P	0.419	mg/l	10/8/2018 9:23:01	
J5225-01DUP	S	TKN-NH3	P	0.4282	mg/l	10/8/2018 9:23:02	
J5225-01MS	S	TKN-NH3	P	5.3556	mg/l	10/8/2018 9:23:03	
J5225-01MSD	S	TKN-NH3	P	5.2739	mg/l	10/8/2018 9:23:04	
J5225-02	S	TKN-NH3	P	0.5871	mg/l	10/8/2018 9:23:05	
J5225-03	S	TKN-NH3	P	0.505	mg/l	10/8/2018 9:23:06	
J5225-04	S	TKN-NH3	P	5.3228	mg/l	10/8/2018 9:33:37	
J5235-13	S	TKN-NH3	P	1.6291	mg/l	10/8/2018 9:33:38	
CCV2	S	TKN-NH3	P	5.3324	mg/l	10/8/2018 9:33:39	
CCB2	S	TKN-NH3	P	0.1496	mg/l	10/8/2018 9:33:40	
J5243-01	S	TKN-NH3	P	0.4451	mg/l	10/8/2018 9:33:41	
J5164-07	S	TKN-NH3	P	0.5692	mg/l	10/8/2018 9:33:42	
J5164-08	S	TKN-NH3	P	1.4114	mg/l	10/8/2018 9:33:43	
J5164-09	S	TKN-NH3	P	0.5086	mg/l	10/8/2018 9:33:44	
PB113536BL	S	TKN-NH3	P	0.1466	mg/l	10/8/2018 9:33:45	
PB113536BS	S	TKN-NH3	P	5.4449	mg/l	10/8/2018 9:33:46	
J5164-01	S	TKN-NH3	P	0.5547	mg/l	10/8/2018 9:33:47	
J5164-02	S	TKN-NH3	P	1.5575	mg/l	10/8/2018 9:33:48	
J5164-03	S	TKN-NH3	P	0.5467	mg/l	10/8/2018 9:39:06	
CCV3	S	TKN-NH3	P	5.5087	mg/l	10/8/2018 9:39:07	
CCB3	S	TKN-NH3	P	0.1547	mg/l	10/8/2018 9:39:08	

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

10/8/2018 8:07

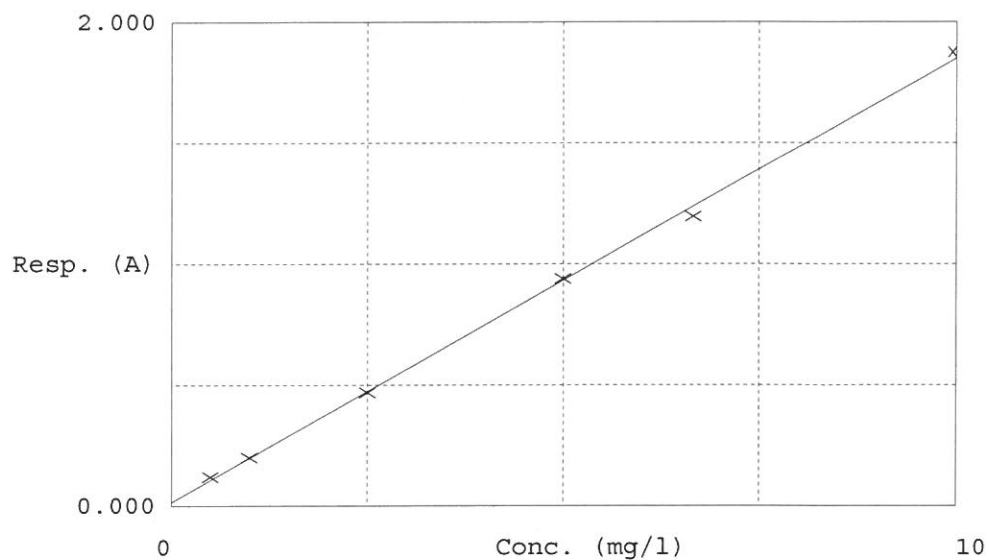
Test TKN-NH3

Accepted 10/8/2018 8:07

Factor 5.449
Bias 0.015

Coeff. of det. 0.998812

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.120	0.5730	0.5000	
2	TKN-10	0.200	1.0099	1.0000	
3	TKN-10	0.469	2.4744	2.5000	
4	TKN-10	0.939	5.0360	5.0000	
5	TKN-10	1.196	6.4354	6.6667	
6	TKN-10	1.875	10.1379	10.0000	