

=====2B91810=====

Test results Aquakem 7.2AQ1

Page: 1

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

11/28/2017 13:21

Test: TKN-NH3 *mg/d*.

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.724	0.0	0.986	
ICB1	0.099	0.0	0.032	
CCV1	4.823	0.0	1.006	
CCB1	0.096	0.0	0.032	
PB104530BL	0.096	0.0	0.032	
PB104530BS	4.778	0.0	0.997	
I6591-01	48.719	0.0	10.054	Abs. high, Init abs., Tes
I6591-01DUP	48.724	0.0	10.055	Abs. high, Init abs., Tes
I6591-01MS	48.735	0.0	10.058	Abs. high, Init abs., Tes
I6591-01MSD	48.735	0.0	10.058	Abs. high, Init abs., Tes
I6591-02	22.804	0.0	4.713	Init abs., Test limit hig
I6591-03	0.437	0.0	0.102	
I6591-04	1.087	0.0	0.236	
I6591-05	0.498	0.0	0.115	
CCV2	4.655	0.0	0.972	
CCB2	0.105	0.0	0.034	
DOC-01	4.814	0.0	1.004	
DOC-02	4.482	0.0	0.936	
DOC-03	5.636	0.0	1.174	
DOC-04	4.721	0.0	0.985	
CCV3	5.177	0.0	1.079	
CCB3	0.096	0.0	0.032	
I6591-01DLX5	6.490	0.0	1.350	
I6591-01DUPDLX5	6.397	0.0	1.331	
I6591-01MSDLX5	8.179	0.0	1.698	
I6591-01MSDDLX5	8.337	0.0	1.730	
I6591-02DLX5	4.024	0.0	0.841	
CCV4	4.723	0.0	0.986	
CCB4	0.274	0.0	0.068	
N	29			
Mean	10.430			
SD	16.1876			
CV%	155.20			

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Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 28 11:15:21 2017

Tue Nov 28 13:07:42 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5435	mg/l	11/28/2017 11:15:21	
1.0PPM	A	TKN-NH3	P	0.9965	mg/l	11/28/2017 11:15:22	
2.5PPM	A	TKN-NH3	P	2.4256	mg/l	11/28/2017 11:15:23	
5.0PPM	A	TKN-NH3	P	4.9569	mg/l	11/28/2017 11:15:24	
6.7PPM	A	TKN-NH3	P	6.7843	mg/l	11/28/2017 11:15:25	
10.0PPM	A	TKN-NH3	P	9.9599	mg/l	11/28/2017 11:15:26	
ICV1	S	TKN-NH3	P	4.7243	mg/l	11/28/2017 12:16:21	
ICB1	S	TKN-NH3	P	0.0985	mg/l	11/28/2017 12:16:22	
CCV1	S	TKN-NH3	P	4.8234	mg/l	11/28/2017 12:16:25	
CCB1	S	TKN-NH3	P	0.0955	mg/l	11/28/2017 12:16:26	
PB104530BL	S	TKN-NH3	P	0.0958	mg/l	11/28/2017 12:16:28	
PB104530BS	S	TKN-NH3	P	4.7779	mg/l	11/28/2017 12:16:29	
I6591-01	S	TKN-NH3	P	48.7186	mg/l	11/28/2017 12:16:30	
I6591-01DUP	S	TKN-NH3	P	48.7242	mg/l	11/28/2017 12:16:31	
I6591-01MS	S	TKN-NH3	P	48.7354	mg/l	11/28/2017 12:27:00	
I6591-01MSD	S	TKN-NH3	P	48.7354	mg/l	11/28/2017 12:27:01	
I6591-02	S	TKN-NH3	P	22.8041	mg/l	11/28/2017 12:27:02	
I6591-03	S	TKN-NH3	P	0.4368	mg/l	11/28/2017 12:27:03	
I6591-04	S	TKN-NH3	P	1.0871	mg/l	11/28/2017 12:27:04	
I6591-05	S	TKN-NH3	P	0.4976	mg/l	11/28/2017 12:27:05	
CCV2	S	TKN-NH3	P	4.6554	mg/l	11/28/2017 12:27:06	
CCB2	S	TKN-NH3	P	0.1051	mg/l	11/28/2017 12:27:07	
DOC-01	S	TKN-NH3	P	4.814	mg/l	11/28/2017 12:27:08	
DOC-02	S	TKN-NH3	P	4.4819	mg/l	11/28/2017 12:27:09	
DOC-03	S	TKN-NH3	P	5.6363	mg/l	11/28/2017 12:27:10	
DOC-04	S	TKN-NH3	P	4.7211	mg/l	11/28/2017 12:27:11	
CCV3	S	TKN-NH3	P	5.1766	mg/l	11/28/2017 12:31:54	
CCB3	S	TKN-NH3	P	0.0962	mg/l	11/28/2017 12:31:55	
I6591-01DLX5	S	TKN-NH3	P	6.4902	mg/l	11/28/2017 13:07:36	
I6591-01DUPDLX5	S	TKN-NH3	P	6.3968	mg/l	11/28/2017 13:07:37	
I6591-01MSDLX5	S	TKN-NH3	P	8.1786	mg/l	11/28/2017 13:07:38	
I6591-01MSDDLX5	S	TKN-NH3	P	8.3368	mg/l	11/28/2017 13:07:39	
I6591-02DLX5	S	TKN-NH3	P	4.0241	mg/l	11/28/2017 13:07:40	
CCV4	S	TKN-NH3	P	4.7234	mg/l	11/28/2017 13:07:41	
CCB4	S	TKN-NH3	P	0.2735	mg/l	11/28/2017 13:07:42	

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Calibration results

Aquakem 7.2AQ1

21391810
Page: 1

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

11/28/2017 11:22

Test TKN-NH3

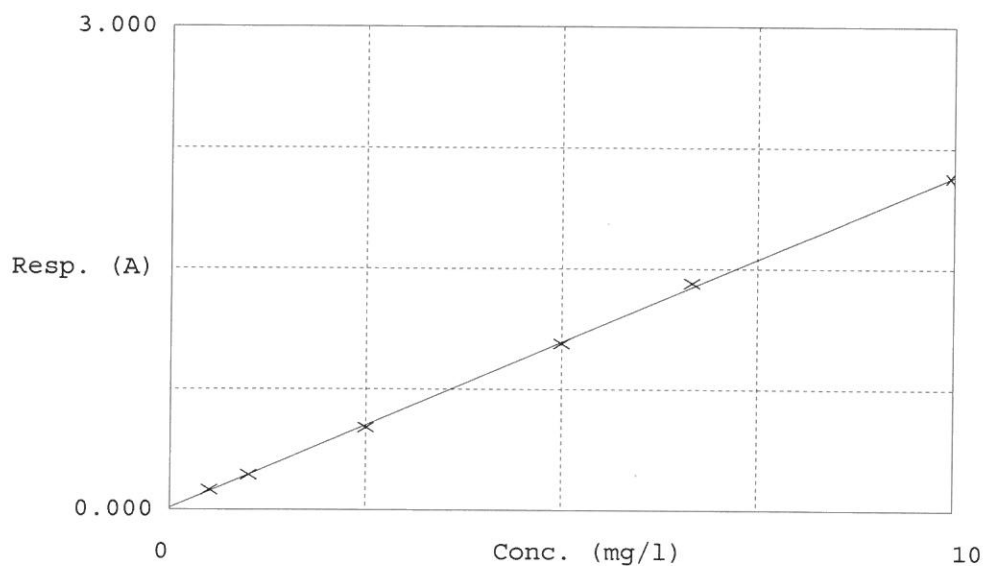
Accepted 11/28/2017 11:22

Factor 4.851

Bias 0.012

Coeff. of det. 0.999632

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.124	0.5435	0.5000	
2	TKN-10	0.217	0.9965	1.0000	
3	TKN-10	0.512	2.4256	2.5000	
4	TKN-10	1.034	4.9569	5.0000	
5	TKN-10	1.410	6.7843	6.6667	
6	TKN-10	2.065	9.9599	10.0000	