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Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

1/25/2018 10:41

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.674	0.0	1.017	
ICB1	0.159	0.0	0.029	
CCV1	4.669	0.0	1.016	
CCB1	0.156	0.0	0.029	
PB105952BL	0.159	0.0	0.029	
PB105952BS	4.570	0.0	0.994	
J1161-07	0.283	0.0	0.057	
J1161-08	1.050	0.0	0.224	
J1161-09	0.331	0.0	0.067	
J1262-01	0.971	0.0	0.207	
J1262-01DUP	0.941	0.0	0.200	
J1262-01MS	5.389	0.0	1.173	
J1262-01MSD	5.658	0.0	1.232	
CCV2	4.542	0.0	0.988	
CCB2	0.164	0.0	0.030	
J1264-01	0.565	0.0	0.118	
J1192-21	27.508	0.0	6.013	Init abs., Test limit hig
MDL-WATER-03	0.350	0.0	0.071	
CCV3	4.801	0.0	1.045	
CCB3	0.167	0.0	0.031	
J1192-21DLX10	5.157	0.0	1.123	
CCV4	4.698	0.0	1.022	
CCB4	0.152	0.0	0.028	

N	23
Mean	3.353
SD	5.7198
CV%	170.60

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 25 08:32:16 2018

Thu Jan 25 10:36:35 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.582	mg/l	1/25/2018 8:32:16	
1.0PPM	A	TKN-NH3	P	1.0699	mg/l	1/25/2018 8:32:17	
2.5PPM	A	TKN-NH3	P	2.4839	mg/l	1/25/2018 8:32:18	
5.0PPM	A	TKN-NH3	P	4.9334	mg/l	1/25/2018 8:32:19	
6.7PPM	A	TKN-NH3	P	6.3801	mg/l	1/25/2018 8:32:20	
10.0PPM	A	TKN-NH3	P	10.2173	mg/l	1/25/2018 8:32:21	
ICV1	S	TKN-NH3	P	4.6736	mg/l	1/25/2018 10:03:47	
ICB1	S	TKN-NH3	P	0.1595	mg/l	1/25/2018 10:03:48	
CCV1	S	TKN-NH3	P	4.6688	mg/l	1/25/2018 10:03:49	
CCB1	S	TKN-NH3	P	0.1557	mg/l	1/25/2018 10:03:50	
PB105952BL	S	TKN-NH3	P	0.1593	mg/l	1/25/2018 10:03:51	
PB105952BS	S	TKN-NH3	P	4.5703	mg/l	1/25/2018 10:03:52	
J1161-07	S	TKN-NH3	P	0.2835	mg/l	1/25/2018 10:03:53	
J1161-08	S	TKN-NH3	P	1.0501	mg/l	1/25/2018 10:03:54	
J1161-09	S	TKN-NH3	P	0.3308	mg/l	1/25/2018 10:03:55	
J1262-01	S	TKN-NH3	P	0.9711	mg/l	1/25/2018 10:03:56	
J1262-01DUP	S	TKN-NH3	P	0.9411	mg/l	1/25/2018 10:03:57	
J1262-01MS	S	TKN-NH3	P	5.389	mg/l	1/25/2018 10:03:58	
J1262-01MSD	S	TKN-NH3	P	5.6577	mg/l	1/25/2018 10:14:28	
CCV2	S	TKN-NH3	P	4.5424	mg/l	1/25/2018 10:14:29	
CCB2	S	TKN-NH3	P	0.1635	mg/l	1/25/2018 10:14:30	
J1264-01	S	TKN-NH3	P	0.5653	mg/l	1/25/2018 10:14:31	
J1192-21	S	TKN-NH3	P	27.5077	mg/l	1/25/2018 10:14:32	
MDL-WATER-03	S	TKN-NH3	P	0.3502	mg/l	1/25/2018 10:14:34	
CCV3	S	TKN-NH3	P	4.8011	mg/l	1/25/2018 10:14:36	
CCB3	S	TKN-NH3	P	0.1669	mg/l	1/25/2018 10:14:37	
J1192-21DLX10	S	TKN-NH3	P	5.1569	mg/l	1/25/2018 10:36:33	
CCV4	S	TKN-NH3	P	4.6975	mg/l	1/25/2018 10:36:34	
CCB4	S	TKN-NH3	P	0.1524	mg/l	1/25/2018 10:36:35	

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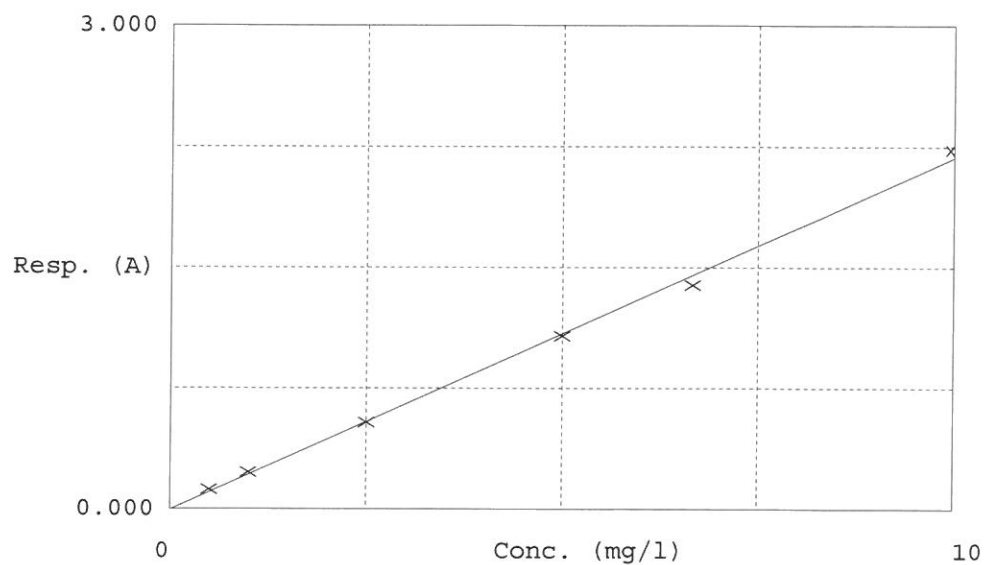
Test TKN-NH3

Accepted 1/25/2018 8:33

Factor 4.571
Bias -0.006

Coeff. of det. 0.997835

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.122	0.5820	0.5000	
2	TKN-10	0.229	1.0699	1.0000	
3	TKN-10	0.538	2.4839	2.5000	
4	TKN-10	1.074	4.9334	5.0000	
5	TKN-10	1.390	6.3801	6.6667	
6	TKN-10	2.230	10.2173	10.0000	