

=====2B96554=====

Test results Aquakem 7.2AQ1

Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS7/11/2018 9:49
-----Test: TKN-NH3 mg/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.415	0.0	1.282	
ICB1	0.089	0.0	0.041	
CCV1	5.438	0.0	1.287	
CCB1	0.083	0.0	0.040	
PB110963BL	0.081	0.0	0.039	
PB110963BS	5.476	0.0	1.296	
J3762-01	0.478	0.0	0.132	
J3762-03	0.365	0.0	0.105	
PB110964BL	0.088	0.0	0.041	
PB110964BS	5.482	0.0	1.297	
J3762-07	0.452	0.0	0.126	
J3762-09	0.410	0.0	0.116	
CCV2	5.479	0.0	1.296	
CCB2	0.091	0.0	0.041	
J3878-01	0.568	0.0	0.153	
J3878-01DUP	0.554	0.0	0.149	
J3878-01MS	5.586	0.0	1.321	
J3878-01MSD	5.598	0.0	1.324	
J3878-02	14.624	0.0	3.427	Init abs., Test limit hig
J3878-03	3.250	0.0	0.777	
J3878-04	2.781	0.0	0.668	
CCV3	5.551	0.0	1.313	
CCB3	0.091	0.0	0.041	
J3878-02DLX2	7.645	0.0	1.801	
J3762-02	1.125	0.0	0.282	
J3762-08	1.143	0.0	0.287	
CCV4	5.741	0.0	1.357	
CCB4	0.109	0.0	0.046	

N 28
Mean 2.993
SD 3.4378
CV% 114.88

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 11 07:55:02 2018

Wed Jul 11 09:46:03 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	0.5364	mg/l	7/11/2018 7:55:02	
1.0PPM	A	TKN-NH3	P	1.0067	mg/l	7/11/2018 7:55:03	
2.5PPM	A	TKN-NH3	P	2.5004	mg/l	7/11/2018 7:55:04	
5.0PPM	A	TKN-NH3	P	5.0902	mg/l	7/11/2018 7:55:05	
6.7PPM	A	TKN-NH3	P	6.4085	mg/l	7/11/2018 7:55:06	
10.0PPM	A	TKN-NH3	P	10.1244	mg/l	7/11/2018 7:55:07	
ICV1	S	TKN-NH3	P	5.4154	mg/l	7/11/2018 8:29:02	
ICB1	S	TKN-NH3	P	0.0888	mg/l	7/11/2018 8:29:03	
CCV1	S	TKN-NH3	P	5.438	mg/l	7/11/2018 8:29:04	
CCB1	S	TKN-NH3	P	0.0831	mg/l	7/11/2018 8:29:05	
PB110963BL	S	TKN-NH3	P	0.0806	mg/l	7/11/2018 8:29:06	
PB110963BS	S	TKN-NH3	P	5.476	mg/l	7/11/2018 8:29:07	
J3762-01	S	TKN-NH3	P	0.4785	mg/l	7/11/2018 8:29:09	
J3762-03	S	TKN-NH3	P	0.3654	mg/l	7/11/2018 8:29:13	
PB110964BL	S	TKN-NH3	P	0.0876	mg/l	7/11/2018 8:39:44	
PB110964BS	S	TKN-NH3	P	5.4819	mg/l	7/11/2018 8:39:45	
J3762-07	S	TKN-NH3	P	0.4519	mg/l	7/11/2018 8:39:47	
J3762-09	S	TKN-NH3	P	0.4104	mg/l	7/11/2018 8:39:50	
CCV2	S	TKN-NH3	P	5.4787	mg/l	7/11/2018 8:39:52	
CCB2	S	TKN-NH3	P	0.0908	mg/l	7/11/2018 8:39:53	
J3878-01	S	TKN-NH3	P	0.5679	mg/l	7/11/2018 8:39:54	
J3878-01DUP	S	TKN-NH3	P	0.5539	mg/l	7/11/2018 8:39:55	
J3878-01MS	S	TKN-NH3	P	5.586	mg/l	7/11/2018 8:47:33	
J3878-01MSD	S	TKN-NH3	P	5.5975	mg/l	7/11/2018 8:47:34	
J3878-02	S	TKN-NH3	P	14.6241	mg/l	7/11/2018 8:47:35	
J3878-03	S	TKN-NH3	P	3.2505	mg/l	7/11/2018 8:47:36	
J3878-04	S	TKN-NH3	P	2.7809	mg/l	7/11/2018 8:47:37	
CCV3	S	TKN-NH3	P	5.5513	mg/l	7/11/2018 8:47:38	
CCB3	S	TKN-NH3	P	0.0908	mg/l	7/11/2018 8:47:39	
J3878-02DLX2	S	TKN-NH3	P	7.645	mg/l	7/11/2018 9:07:30	
J3762-02	S	TKN-NH3	P	1.1252	mg/l	7/11/2018 9:46:00	
J3762-08	S	TKN-NH3	P	1.1433	mg/l	7/11/2018 9:46:01	
CCV4	S	TKN-NH3	P	5.7407	mg/l	7/11/2018 9:46:02	
CCB4	S	TKN-NH3	P	0.1085	mg/l	7/11/2018 9:46:03	

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

7/11/2018 7:59

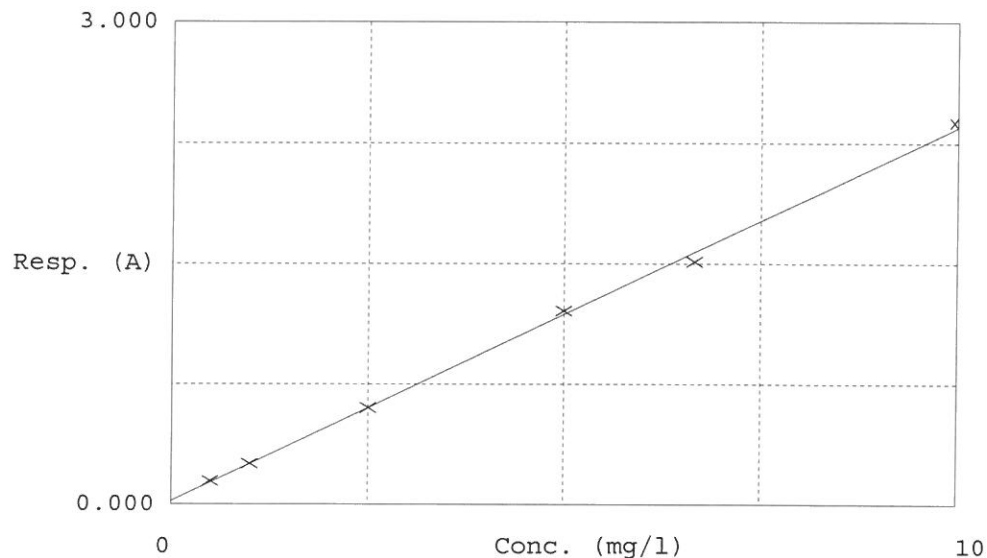
Test TKN-NH3

Accepted 7/11/2018 7:59

Factor 4.293
 Bias 0.020

Coeff. of det. 0.998637

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.145	0.5364	0.5000	
2	TKN-10	0.255	1.0067	1.0000	
3	TKN-10	0.603	2.5004	2.5000	
4	TKN-10	1.206	5.0902	5.0000	
5	TKN-10	1.513	6.4085	6.6667	
6	TKN-10	2.378	10.1244	10.0000	