

Test results

Aquakem 7.2AQ1

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

6/19/2018 9:14

Test: TKN-NH3 *mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.933	0.0	1.327	
ICB1	0.022	0.0	0.031	
CCV1	5.559	0.0	1.245	
CCB1	0.030	0.0	0.033	
PB110329BL	0.024	0.0	0.031	
PB110329BS	5.867	0.0	1.312	
J3552-01	0.242	0.0	0.079	
J3552-01DUP	0.242	0.0	0.079	
J3552-01MS	5.053	0.0	1.134	
J3552-01MSD	5.158	0.0	1.157	
J3552-03	9.232	0.0	2.050	
J3552-04	0.964	0.0	0.238	
J3552-02	0.583	0.0	0.154	
CCV3	5.731	0.0	1.283	
CCB3	0.030	0.0	0.033	

N	15
Mean	2.978
SD	3.1520
CV%	105.84

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 19 08:13:58 2018

Tue Jun 19 09:13:03 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	0.4895	mg/l	6/19/2018 8:13:58	
1.0PPM	A	TKN-NH3	P	0.974	mg/l	6/19/2018 8:13:59	
2.5PPM	A	TKN-NH3	P	2.5504	mg/l	6/19/2018 8:14:00	
5.0PPM	A	TKN-NH3	P	5.1313	mg/l	6/19/2018 8:14:01	
6.7PPM	A	TKN-NH3	P	6.4566	mg/l	6/19/2018 8:14:02	
10.0PPM	A	TKN-NH3	P	10.0649	mg/l	6/19/2018 8:14:03	
ICV1	S	TKN-NH3	P	5.9328	mg/l	6/19/2018 8:45:50	
ICB1	S	TKN-NH3	P	0.0223	mg/l	6/19/2018 8:45:51	
CCV1	S	TKN-NH3	P	5.5588	mg/l	6/19/2018 8:45:52	
CCB1	S	TKN-NH3	P	0.0303	mg/l	6/19/2018 8:45:53	
PB110329BL	S	TKN-NH3	P	0.0236	mg/l	6/19/2018 8:45:54	
PB110329BS	S	TKN-NH3	P	5.8674	mg/l	6/19/2018 8:45:55	
J3552-01	S	TKN-NH3	P	0.2423	mg/l	6/19/2018 8:45:56	
J3552-01DUP	S	TKN-NH3	P	0.2423	mg/l	6/19/2018 8:45:57	
J3552-01MS	S	TKN-NH3	P	5.0525	mg/l	6/19/2018 8:45:58	
J3552-01MSD	S	TKN-NH3	P	5.158	mg/l	6/19/2018 8:45:59	
J3552-03	S	TKN-NH3	P	9.2323	mg/l	6/19/2018 8:46:01	
J3552-04	S	TKN-NH3	P	0.964	mg/l	6/19/2018 8:51:54	
J3552-02	S	TKN-NH3	P	0.5831	mg/l	6/19/2018 9:13:01	
CCV3	S	TKN-NH3	P	5.7308	mg/l	6/19/2018 9:13:02	
CCB3	S	TKN-NH3	P	0.0301	mg/l	6/19/2018 9:13:03	

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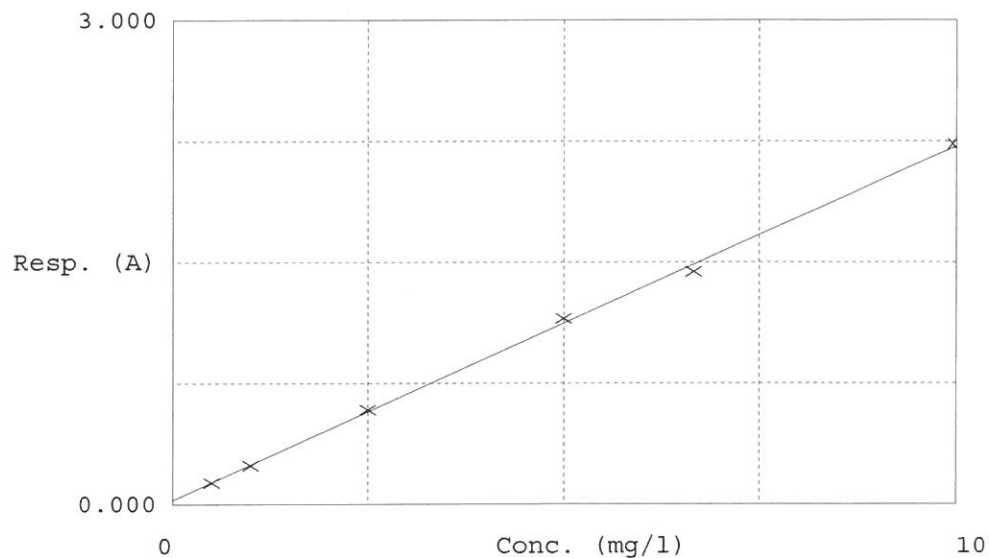
Test TKN-NH3

Accepted 6/19/2018 8:18

Factor 4.562
Bias 0.026

Coeff. of det. 0.998975

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.134	0.4895	0.5000	
2	TKN-10	0.240	0.9740	1.0000	
3	TKN-10	0.585	2.5504	2.5000	
4	TKN-10	1.151	5.1313	5.0000	
5	TKN-10	1.442	6.4566	6.6667	
6	TKN-10	2.233	10.0649	10.0000	