

21397484

Test results

Aquakem 7.2AQ1

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

8/23/2018 9:32

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.834	0.0	1.042	
ICB1	0.100	0.0	0.054	
CCV1	4.999	0.0	1.077	
CCB1	0.092	0.0	0.053	
PB112293BL	0.092	0.0	0.053	
PB112293BS	4.920	0.0	1.060	
J4555-07	8.521	0.0	1.812	
J4555-07DUP	8.351	0.0	1.777	
J4555-07MS	12.535	0.0	2.650	Init abs., Test limit hig
J4555-07MSD	12.250	0.0	2.591	Init abs., Test limit hig
CCV2	4.974	0.0	1.072	
CCB2	0.089	0.0	0.052	

N	12
Mean	5.146
SD	4.5631
CV%	88.67

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 23 08:52:38 2018

Thu Aug 23 09:33:36 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	0.5246	mg/l	8/23/2018 8:52:38	
1.0PPM	A	TKN-NH3	P	0.9541	mg/l	8/23/2018 8:52:39	
2.5PPM	A	TKN-NH3	P	2.5225	mg/l	8/23/2018 8:52:40	
5.0PPM	A	TKN-NH3	P	4.8065	mg/l	8/23/2018 8:52:41	
6.7PPM	A	TKN-NH3	P	6.9601	mg/l	8/23/2018 8:52:42	
10.0PPM	A	TKN-NH3	P	9.8989	mg/l	8/23/2018 8:52:43	
ICV1	S	TKN-NH3	P	4.834	mg/l	8/23/2018 9:30:20	
ICB1	S	TKN-NH3	P	0.1003	mg/l	8/23/2018 9:30:21	
CCV1	S	TKN-NH3	P	4.9988	mg/l	8/23/2018 9:30:22	
CCB1	S	TKN-NH3	P	0.0924	mg/l	8/23/2018 9:30:23	
PB112293BL	S	TKN-NH3	P	0.0921	mg/l	8/23/2018 9:30:24	
PB112293BS	S	TKN-NH3	P	4.9195	mg/l	8/23/2018 9:30:25	
J4555-07	S	TKN-NH3	P	8.521	mg/l	8/23/2018 9:30:26	
J4555-07DUP	S	TKN-NH3	P	8.3515	mg/l	8/23/2018 9:30:27	
J4555-07MS	S	TKN-NH3	P	12.5347	mg/l	8/23/2018 9:30:28	
J4555-07MSD	S	TKN-NH3	P	12.2503	mg/l	8/23/2018 9:30:29	
CCV2	S	TKN-NH3	P	4.9736	mg/l	8/23/2018 9:30:30	
CCB2	S	TKN-NH3	P	0.0891	mg/l	8/23/2018 9:30:31	

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8/23/2018 8:58

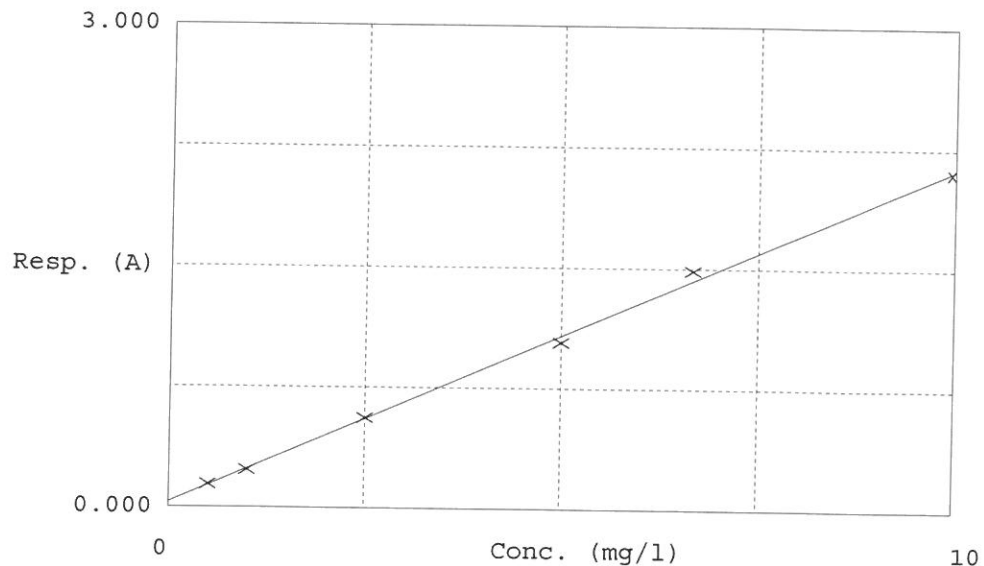
Test TKN-NH3

Accepted 8/23/2018 8:58

Factor 4.79
Bias 0.033

Coeff. of det. 0.997964

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.143	0.5246	0.5000	
2	TKN-10	0.233	0.9541	1.0000	
3	TKN-10	0.560	2.5225	2.5000	
4	TKN-10	1.037	4.8065	5.0000	
5	TKN-10	1.486	6.9601	6.6667	
6	TKN-10	2.100	9.8989	10.0000	