

Test results

Aquakem 7.2AQ1

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

2/19/2018 16:31

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.610	0.0	0.958	
ICB1	0.162	0.0	0.046	
CCV1	4.693	0.0	0.975	
CCB1	0.150	0.0	0.044	
PB106659BL	0.150	0.0	0.044	
PB106659BS	4.794	0.0	0.996	
J1591-01	0.467	0.0	0.109	
J1591-01DUP	0.482	0.0	0.112	
J1591-01MS	5.966	0.0	1.236	
J1591-01MSD	6.108	0.0	1.266	
J1591-02	0.381	0.0	0.091	
CCV2	4.755	0.0	0.988	
CCB2	0.192	0.0	0.053	

N	13
Mean	2.531
SD	2.5684
CV%	101.46

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 19 16:00:46 2018

Mon Feb 19 16:30:25 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5678	mg/l	2/19/2018 16:00:46	
1.0PPM	A	TKN-NH3	P	0.9669	mg/l	2/19/2018 16:00:47	
2.5PPM	A	TKN-NH3	P	2.5762	mg/l	2/19/2018 16:00:48	
5.0PPM	A	TKN-NH3	P	4.9197	mg/l	2/19/2018 16:00:49	
6.7PPM	A	TKN-NH3	P	6.5119	mg/l	2/19/2018 16:00:50	
10.0PPM	A	TKN-NH3	P	10.1242	mg/l	2/19/2018 16:00:51	
ICV1	S	TKN-NH3	P	4.61	mg/l	2/19/2018 16:27:09	
ICB1	S	TKN-NH3	P	0.1618	mg/l	2/19/2018 16:27:10	
CCV1	S	TKN-NH3	P	4.6926	mg/l	2/19/2018 16:27:11	
CCB1	S	TKN-NH3	P	0.1502	mg/l	2/19/2018 16:27:12	
PB106659BL	S	TKN-NH3	P	0.1496	mg/l	2/19/2018 16:27:13	
PB106659BS	S	TKN-NH3	P	4.7938	mg/l	2/19/2018 16:27:14	
J1591-01	S	TKN-NH3	P	0.4665	mg/l	2/19/2018 16:27:15	
J1591-01DUP	S	TKN-NH3	P	0.4816	mg/l	2/19/2018 16:27:16	
J1591-01MS	S	TKN-NH3	P	5.9657	mg/l	2/19/2018 16:27:17	
J1591-01MSD	S	TKN-NH3	P	6.108	mg/l	2/19/2018 16:27:18	
J1591-02	S	TKN-NH3	P	0.381	mg/l	2/19/2018 16:27:19	
CCV2	S	TKN-NH3	P	4.7549	mg/l	2/19/2018 16:27:20	
CCB2	S	TKN-NH3	P	0.1922	mg/l	2/19/2018 16:30:25	

CHEMTECH
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2/19/2018 16:01

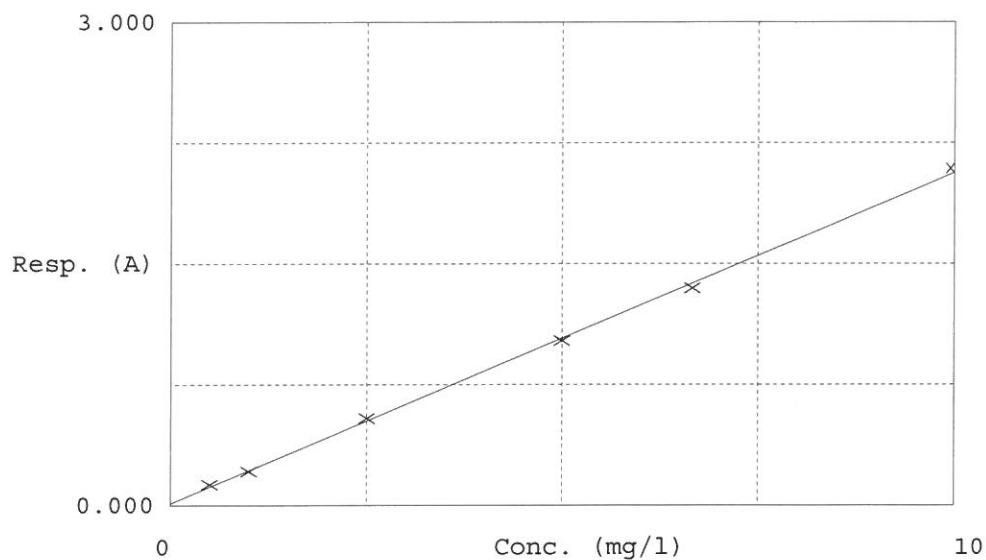
Test TKN-NH3

Accepted 2/19/2018 16:01

Factor 4.877
Bias 0.013

Coeff. of det. 0.999147

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.130	0.5678	0.5000	
2	TKN-10	0.211	0.9669	1.0000	
3	TKN-10	0.541	2.5762	2.5000	
4	TKN-10	1.022	4.9197	5.0000	
5	TKN-10	1.348	6.5119	6.6667	
6	TKN-10	2.089	10.1242	10.0000	