

21393359

Test results

Aquakem 7.2AQ1

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

2/19/2018 10:45

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.197	0.0	1.015	
ICB1	0.181	0.0	0.029	
CCV1	5.264	0.0	1.028	
CCB1	0.180	0.0	0.029	
PB106623BL	0.177	0.0	0.028	
PB106623BS	5.362	0.0	1.048	
J1161-01	0.343	0.0	0.061	
J1161-03	0.344	0.0	0.061	
PB106622BL	0.180	0.0	0.029	
PB106622BS	5.394	0.0	1.054	
J1161-07	0.345	0.0	0.061	
J1161-09	0.306	0.0	0.053	
CCV2	5.448	0.0	1.065	
CCB2	0.203	0.0	0.033	

N	14
Mean	2.066
SD	2.5285
CV%	122.39

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 19 10:04:01 2018

Mon Feb 19 10:38:14 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5975	mg/l	2/19/2018 10:04:01	
1.0PPM	A	TKN-NH3	P	1.0352	mg/l	2/19/2018 10:04:02	
2.5PPM	A	TKN-NH3	P	2.4641	mg/l	2/19/2018 10:04:03	
5.0PPM	A	TKN-NH3	P	4.9343	mg/l	2/19/2018 10:04:04	
6.7PPM	A	TKN-NH3	P	6.4732	mg/l	2/19/2018 10:04:05	
10.0PPM	A	TKN-NH3	P	10.1624	mg/l	2/19/2018 10:04:06	
ICV1	S	TKN-NH3	P	5.197	mg/l	2/19/2018 10:33:19	
ICB1	S	TKN-NH3	P	0.1808	mg/l	2/19/2018 10:33:20	
CCV1	S	TKN-NH3	P	5.2643	mg/l	2/19/2018 10:33:21	
CCB1	S	TKN-NH3	P	0.1795	mg/l	2/19/2018 10:33:22	
PB106623BL	S	TKN-NH3	P	0.1774	mg/l	2/19/2018 10:33:23	
PB106623BS	S	TKN-NH3	P	5.3616	mg/l	2/19/2018 10:33:24	
J1161-01	S	TKN-NH3	P	0.3434	mg/l	2/19/2018 10:33:25	
J1161-03	S	TKN-NH3	P	0.344	mg/l	2/19/2018 10:33:26	
PB106622BL	S	TKN-NH3	P	0.1795	mg/l	2/19/2018 10:33:27	
PB106622BS	S	TKN-NH3	P	5.3945	mg/l	2/19/2018 10:33:28	
J1161-07	S	TKN-NH3	P	0.3447	mg/l	2/19/2018 10:33:29	
J1161-09	S	TKN-NH3	P	0.306	mg/l	2/19/2018 10:33:30	
CCV2	S	TKN-NH3	P	5.4478	mg/l	2/19/2018 10:38:13	
CCB2	S	TKN-NH3	P	0.2028	mg/l	2/19/2018 10:38:14	

CHEMTECH
284 Sheffield Street,
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2/19/2018 10:07

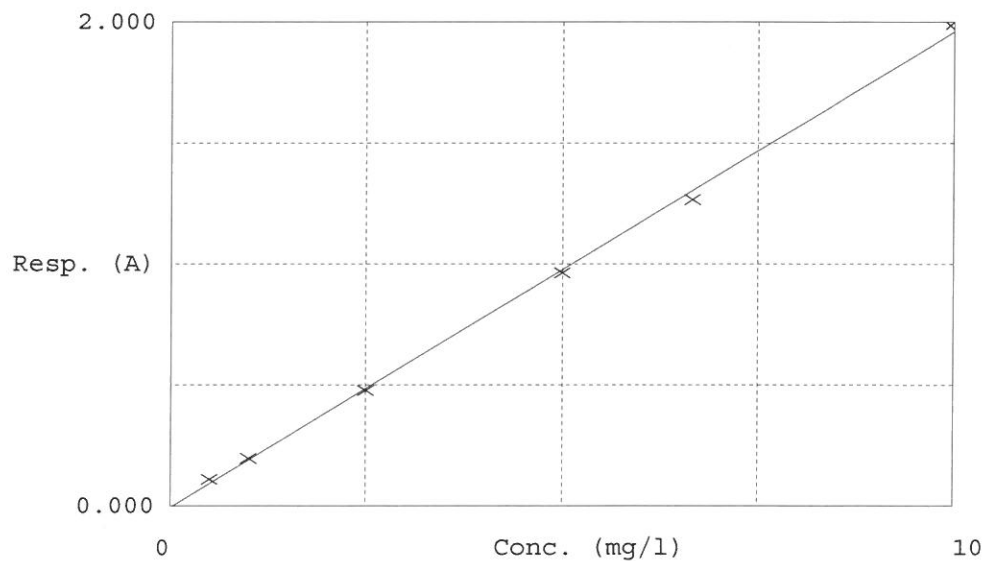
Test TKN-NH3

Accepted 2/19/2018 10:07

Factor 5.085
Bias -0.007

Coeff. of det. 0.998808

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.111	0.5975	0.5000	
2	TKN-10	0.197	1.0352	1.0000	
3	TKN-10	0.478	2.4641	2.5000	
4	TKN-10	0.964	4.9343	5.0000	
5	TKN-10	1.266	6.4732	6.6667	
6	TKN-10	1.992	10.1624	10.0000	