

LB100027

Test results

Aquakem 7.2AQ1

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

12/26/2018 11:19

Test: TKN-NH3

Sample Id	Result ^{mg/d}	Dil. 1 +	Response	Errors
ICV1	5.524	0.0	0.897	
ICB1	0.123	0.0	0.028	
CCV1	5.454	0.0	0.885	
CCB1	0.122	0.0	0.028	
PB115894BL	0.141	0.0	0.031	
PB115894BS	5.227	0.0	0.849	
J6497-01	0.402	0.0	0.073	
J6497-01DUP	0.406	0.0	0.074	
J6497-01MS	5.934	0.0	0.963	
J6497-01MSD	6.092	0.0	0.988	
J6497-02	4.810	0.0	0.782	
J6497-03	4.922	0.0	0.800	
J6497-04	5.318	0.0	0.864	
CCV2	5.603	0.0	0.909	
CCB2	0.123	0.0	0.028	

N 15
Mean 3.347
SD 2.6636
CV% 79.59

AS

Results from time period:

Wed Dec 26 10:12:01 2018

Wed Dec 26 11:16:50 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5936	mg/l	12/26/2018 10:12:01	
1.0PPM	A	TKN-NH3	P	1.0716	mg/l	12/26/2018 10:12:02	
2.5PPM	A	TKN-NH3	P	2.4409	mg/l	12/26/2018 10:12:03	
5.0PPM	A	TKN-NH3	P	4.8439	mg/l	12/26/2018 10:12:04	
6.7PPM	A	TKN-NH3	P	6.5738	mg/l	12/26/2018 10:12:05	
10.0PPM	A	TKN-NH3	P	10.1429	mg/l	12/26/2018 10:12:06	
ICV1	S	TKN-NH3	P	5.5242	mg/l	12/26/2018 11:10:07	
ICB1	S	TKN-NH3	P	0.1231	mg/l	12/26/2018 11:10:08	
CCV1	S	TKN-NH3	P	5.4537	mg/l	12/26/2018 11:10:09	
CCB1	S	TKN-NH3	P	0.1217	mg/l	12/26/2018 11:10:10	
PB115894BL	S	TKN-NH3	P	0.1406	mg/l	12/26/2018 11:10:11	
PB115894BS	S	TKN-NH3	P	5.227	mg/l	12/26/2018 11:10:12	
J6497-01	S	TKN-NH3	P	0.4018	mg/l	12/26/2018 11:10:13	
J6497-01DUP	S	TKN-NH3	P	0.4063	mg/l	12/26/2018 11:10:14	
J6497-01MS	S	TKN-NH3	P	5.934	mg/l	12/26/2018 11:10:15	
J6497-01MSD	S	TKN-NH3	P	6.0917	mg/l	12/26/2018 11:10:16	
J6497-02	S	TKN-NH3	P	4.8104	mg/l	12/26/2018 11:10:17	
J6497-03	S	TKN-NH3	P	4.9224	mg/l	12/26/2018 11:10:18	
J6497-04	S	TKN-NH3	P	5.3182	mg/l	12/26/2018 11:16:46	
CCV2	S	TKN-NH3	P	5.6033	mg/l	12/26/2018 11:16:49	
CCB2	S	TKN-NH3	P	0.1234	mg/l	12/26/2018 11:16:50	

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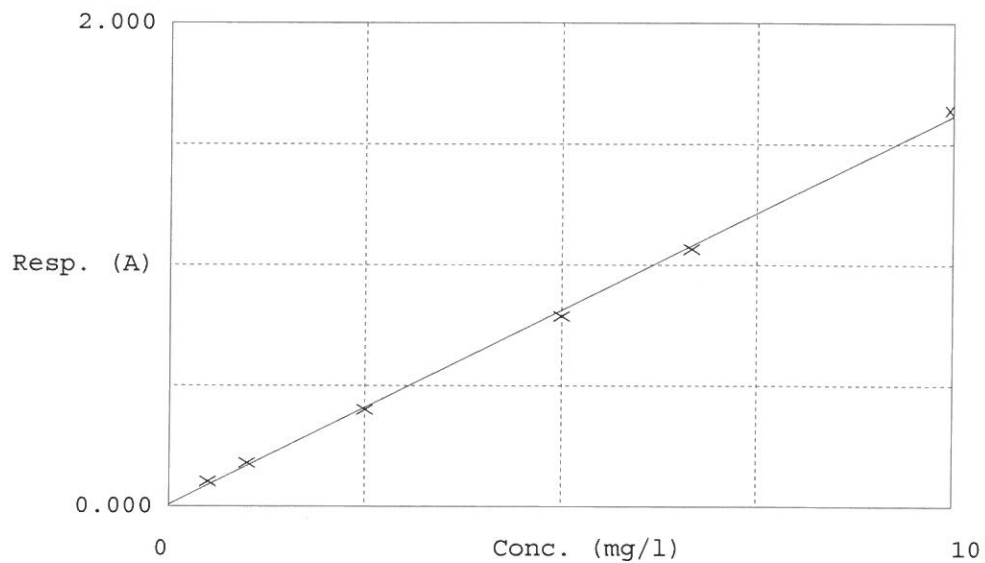
Test TKN-NH3

Accepted 12/26/2018 10:13

Factor 6.218
Bias 0.008

Coeff. of det. 0.998946

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.104	0.5936	0.5000	
2	TKN-10	0.181	1.0716	1.0000	
3	TKN-10	0.401	2.4409	2.5000	
4	TKN-10	0.787	4.8439	5.0000	
5	TKN-10	1.066	6.5738	6.6667	
6	TKN-10	1.640	10.1429	10.0000	