

2B100429

Test results

Aquakem 7.2AQ1

Page: 1

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

1/22/2019 11:06

Test: TKN-NH3

Sample Id	Result <i>mg/l</i>	Dil. 1 +	Response	Errors
ICV1	5.207	0.0	1.085	
ICB1	0.075	0.0	0.032	
CCV1	4.721	0.0	0.985	
CCB1	0.072	0.0	0.031	
PB116489BL	0.090	0.0	0.035	
PB116489BS	4.977	0.0	1.038	
K1166-01	2.452	0.0	0.519	
K1166-01DUP	2.395	0.0	0.508	
K1166-02	0.238	0.0	0.065	
K1166-01MS	4.946	0.0	1.031	
K1166-01MSD	4.936	0.0	1.029	
CCV2	4.885	0.0	1.019	
CCB2	0.075	0.0	0.032	

N 13
Mean 2.698
SD 2.3111
CV% 85.67

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 22 09:51:51 2019

Tue Jan 22 10:58:46 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5191	mg/l	1/22/2019 9:51:51	
1.0PPM	A	TKN-NH3	P	1.0109	mg/l	1/22/2019 9:51:52	
2.5PPM	A	TKN-NH3	P	2.4333	mg/l	1/22/2019 9:51:53	
5.0PPM	A	TKN-NH3	P	4.9715	mg/l	1/22/2019 9:51:54	
6.7PPM	A	TKN-NH3	P	6.776	mg/l	1/22/2019 9:51:55	
10.0PPM	A	TKN-NH3	P	9.956	mg/l	1/22/2019 9:51:56	
ICV1	S	TKN-NH3	P	5.2069	mg/l	1/22/2019 10:29:19	
ICB1	S	TKN-NH3	P	0.0745	mg/l	1/22/2019 10:29:20	
CCV1	S	TKN-NH3	P	4.7213	mg/l	1/22/2019 10:29:21	
CCB1	S	TKN-NH3	P	0.0717	mg/l	1/22/2019 10:29:22	
PB116489BL	S	TKN-NH3	P	0.0898	mg/l	1/22/2019 10:29:23	
PB116489BS	S	TKN-NH3	P	4.9772	mg/l	1/22/2019 10:29:24	
K1166-01	S	TKN-NH3	P	2.4518	mg/l	1/22/2019 10:29:25	
K1166-01DUP	S	TKN-NH3	P	2.3949	mg/l	1/22/2019 10:29:26	
K1166-02	S	TKN-NH3	P	0.2381	mg/l	1/22/2019 10:29:29	
K1166-01MS	S	TKN-NH3	P	4.9458	mg/l	1/22/2019 10:58:43	
K1166-01MSD	S	TKN-NH3	P	4.9359	mg/l	1/22/2019 10:58:44	
CCV2	S	TKN-NH3	P	4.8846	mg/l	1/22/2019 10:58:45	
CCB2	S	TKN-NH3	P	0.075	mg/l	1/22/2019 10:58:46	

CHEMTECH
284 Sheffield Street,
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1/22/2019 10:01

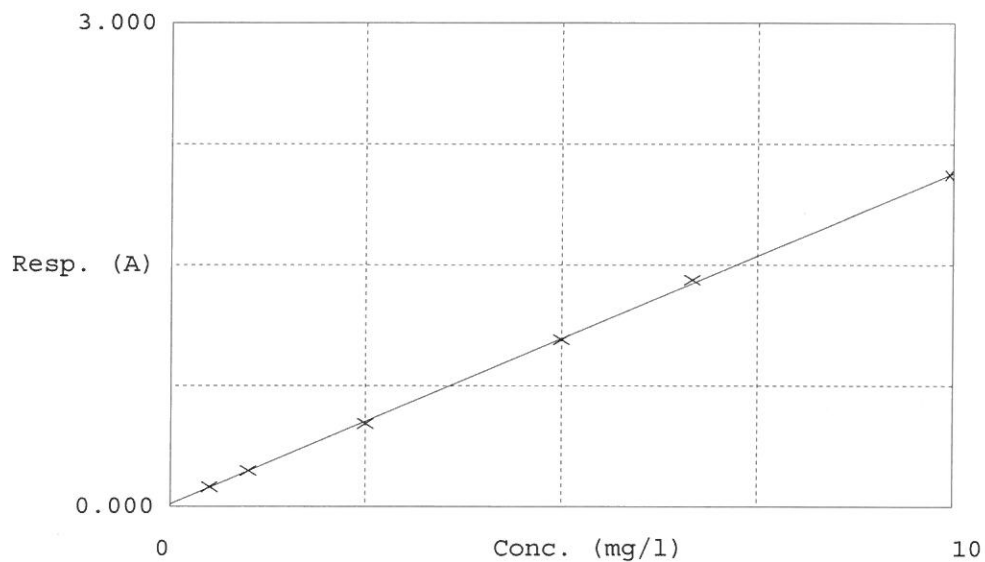
Test TKN-NH3

Accepted 1/22/2019 10:01

Factor 4.872
Bias 0.016

Coeff. of det. 0.999708

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.123	0.5191	0.5000	
2	TKN-10	0.224	1.0109	1.0000	
3	TKN-10	0.516	2.4333	2.5000	
4	TKN-10	1.037	4.9715	5.0000	
5	TKN-10	1.407	6.7760	6.6667	
6	TKN-10	2.060	9.9560	10.0000	