

21893640

Test results

Aquakem 7.2AQ1

Page: 1

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

3/2/2018 10:00

Test: TKN-NH3 mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.340	0.0	1.114	
ICB1	0.176	0.0	0.027	
CCV1	5.454	0.0	1.138	
CCB1	0.178	0.0	0.027	
J1690-01	0.479	0.0	0.091	
J1690-01DUP	0.470	0.0	0.089	
J1690-01MS	5.761	0.0	1.203	
J1690-01MSD	5.497	0.0	1.148	
J1734-01	0.809	0.0	0.160	
PB106977BL	0.172	0.0	0.026	
PB106977BS	5.628	0.0	1.175	
J1161-01	0.396	0.0	0.074	
PB106976BL	0.160	0.0	0.024	
PB106976BS	5.461	0.0	1.140	
CCV2	5.755	0.0	1.202	
CCB2	0.177	0.0	0.027	

N 16
Mean 2.620
SD 2.6821
CV% 102.39

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 02 07:48:55 2018

Fri Mar 02 10:00:00 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.6042	mg/l	3/2/2018 7:48:55	
1.0PPM	A	TKN-NH3	P	1.0265	mg/l	3/2/2018 7:48:56	
2.5PPM	A	TKN-NH3	P	2.5302	mg/l	3/2/2018 7:48:57	
5.0PPM	A	TKN-NH3	P	4.7447	mg/l	3/2/2018 7:48:58	
6.7PPM	A	TKN-NH3	P	6.6131	mg/l	3/2/2018 7:48:59	
10.0PPM	A	TKN-NH3	P	10.148	mg/l	3/2/2018 7:49:00	
ICV1	S	TKN-NH3	P	5.3399	mg/l	3/2/2018 9:35:48	
ICB1	S	TKN-NH3	P	0.1762	mg/l	3/2/2018 9:35:49	
CCV1	S	TKN-NH3	P	5.4541	mg/l	3/2/2018 9:35:50	
CCB1	S	TKN-NH3	P	0.1777	mg/l	3/2/2018 9:35:51	
J1690-01	S	TKN-NH3	P	0.4792	mg/l	3/2/2018 9:35:54	
J1690-01DUP	S	TKN-NH3	P	0.4701	mg/l	3/2/2018 9:35:55	
J1690-01MS	S	TKN-NH3	P	5.7607	mg/l	3/2/2018 9:35:56	
J1690-01MSD	S	TKN-NH3	P	5.4974	mg/l	3/2/2018 9:35:57	
J1734-01	S	TKN-NH3	P	0.8089	mg/l	3/2/2018 9:35:58	
PB106977BL	S	TKN-NH3	P	0.1721	mg/l	3/2/2018 9:35:59	
PB106977BS	S	TKN-NH3	P	5.6283	mg/l	3/2/2018 9:41:52	
J1161-01	S	TKN-NH3	P	0.3964	mg/l	3/2/2018 9:41:53	
PB106976BL	S	TKN-NH3	P	0.1598	mg/l	3/2/2018 9:59:57	
PB106976BS	S	TKN-NH3	P	5.461	mg/l	3/2/2018 9:59:58	
CCV2	S	TKN-NH3	P	5.7553	mg/l	3/2/2018 9:59:59	
CCB2	S	TKN-NH3	P	0.1765	mg/l	3/2/2018 10:00:00	

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

3/2/2018 8:24

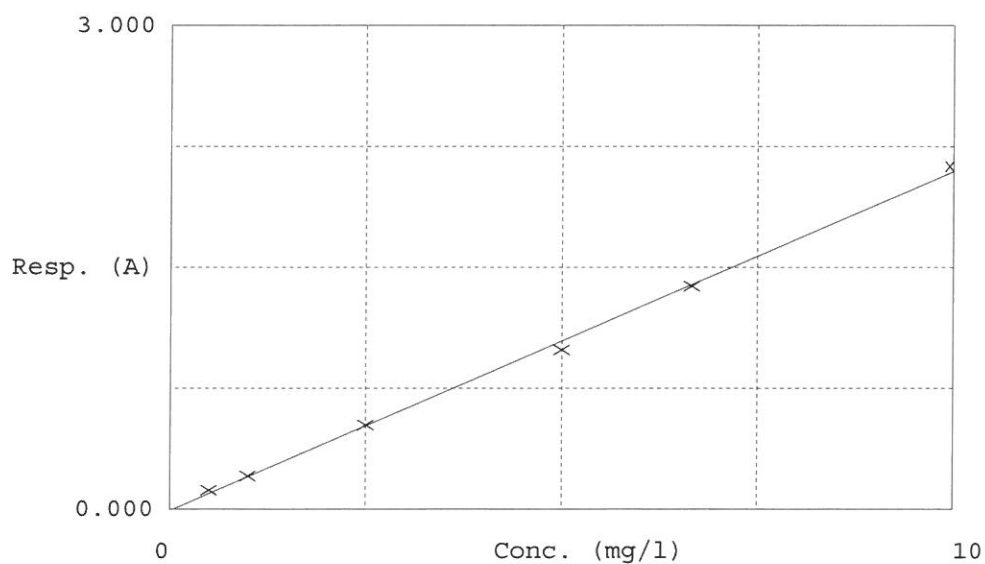
Test TKN-NH3

Accepted 3/2/2018 8:24

Factor 4.749
Bias -0.010

Coeff. of det. 0.998477

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.117	0.6042	0.5000	
2	TKN-10	0.206	1.0265	1.0000	
3	TKN-10	0.523	2.5302	2.5000	
4	TKN-10	0.989	4.7447	5.0000	
5	TKN-10	1.383	6.6131	6.6667	
6	TKN-10	2.127	10.1480	10.0000	