

LB94165

Test results

Aquakem 7.2AQ1

Page: 1

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

3/27/2018 11:07

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.541	0.0	1.234	
ICB1	0.077	0.0	0.032	
CCV1	5.618	0.0	1.252	
CCB1	0.077	0.0	0.032	
PB107641BL	0.077	0.0	0.032	
PB107641BS	5.610	0.0	1.250	
J1161-01	0.470	0.0	0.118	
J1161-03	0.461	0.0	0.116	
PB107640BL	0.075	0.0	0.031	
PB107640BS	5.770	0.0	1.285	
J1161-07	0.474	0.0	0.119	
J1161-09	0.437	0.0	0.111	
J2054-01	6.532	0.0	1.453	
J2054-01DUP	6.461	0.0	1.437	
CCV2	5.954	0.0	1.325	
CCB2	0.173	0.0	0.053	
J2054-01MS	12.590	0.0	2.786	Init abs., Test limit hig
J2054-01MSD	12.626	0.0	2.794	Init abs., Test limit hig
CCV3	5.481	0.0	1.221	
CCB3	0.084	0.0	0.033	

N 20
Mean 3.729
SD 4.0885
CV% 109.63

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 27 09:55:46 2018

Tue Mar 27 10:49:00 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5432	mg/l	3/27/2018 9:55:46	
1.0PPM	A	TKN-NH3	P	1.0308	mg/l	3/27/2018 9:55:47	
2.5PPM	A	TKN-NH3	P	2.4898	mg/l	3/27/2018 9:55:48	
5.0PPM	A	TKN-NH3	P	5.0599	mg/l	3/27/2018 9:55:49	
6.7PPM	A	TKN-NH3	P	6.3937	mg/l	3/27/2018 9:55:50	
10.0PPM	A	TKN-NH3	P	10.1494	mg/l	3/27/2018 9:55:51	
ICV1	S	TKN-NH3	P	5.5405	mg/l	3/27/2018 10:39:53	
ICB1	S	TKN-NH3	P	0.0772	mg/l	3/27/2018 10:39:54	
CCV1	S	TKN-NH3	P	5.6185	mg/l	3/27/2018 10:39:55	
CCB1	S	TKN-NH3	P	0.0766	mg/l	3/27/2018 10:39:56	
PB107641BL	S	TKN-NH3	P	0.0773	mg/l	3/27/2018 10:39:57	
PB107641BS	S	TKN-NH3	P	5.6095	mg/l	3/27/2018 10:39:58	
J1161-01	S	TKN-NH3	P	0.4697	mg/l	3/27/2018 10:39:59	
J1161-03	S	TKN-NH3	P	0.4612	mg/l	3/27/2018 10:40:00	
PB107640BL	S	TKN-NH3	P	0.0751	mg/l	3/27/2018 10:40:01	
PB107640BS	S	TKN-NH3	P	5.7699	mg/l	3/27/2018 10:40:02	
J1161-07	S	TKN-NH3	P	0.4741	mg/l	3/27/2018 10:40:03	
J1161-09	S	TKN-NH3	P	0.4365	mg/l	3/27/2018 10:40:04	
J2054-01	S	TKN-NH3	P	6.5323	mg/l	3/27/2018 10:48:52	
J2054-01DUP	S	TKN-NH3	P	6.4607	mg/l	3/27/2018 10:48:53	
CCV2	S	TKN-NH3	P	5.9538	mg/l	3/27/2018 10:48:54	
CCB2	S	TKN-NH3	P	0.1735	mg/l	3/27/2018 10:48:55	
J2054-01MS	S	TKN-NH3	P	12.5904	mg/l	3/27/2018 10:48:56	
J2054-01MSD	S	TKN-NH3	P	12.626	mg/l	3/27/2018 10:48:57	
CCV3	S	TKN-NH3	P	5.4813	mg/l	3/27/2018 10:48:58	
CCB3	S	TKN-NH3	P	0.0844	mg/l	3/27/2018 10:48:59	

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

3/27/2018 10:04

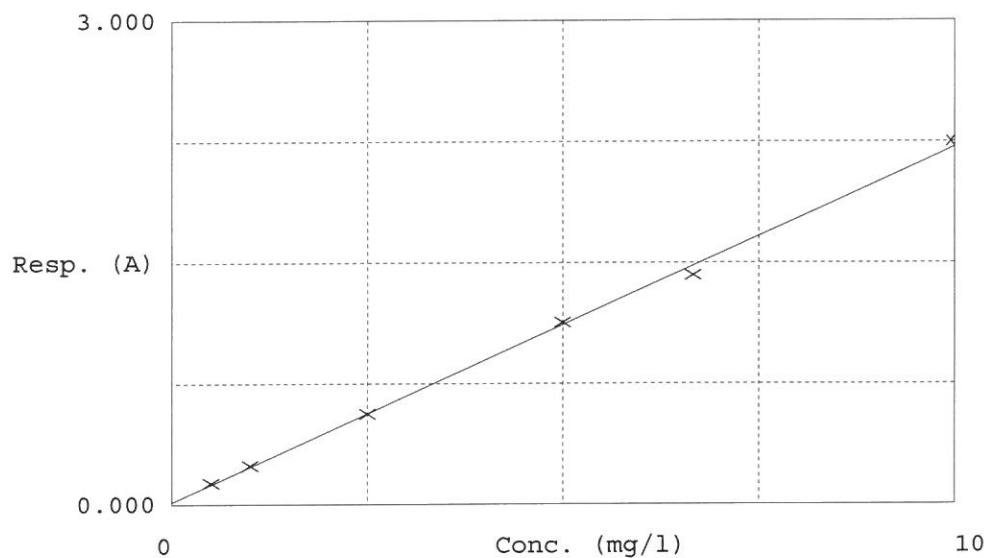
Test TKN-NH3

Accepted 3/27/2018 10:04

Factor 4.543
Bias 0.015

Coeff. of det. 0.998463

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.134	0.5432	0.5000	
2	TKN-10	0.242	1.0308	1.0000	
3	TKN-10	0.563	2.4898	2.5000	
4	TKN-10	1.129	5.0599	5.0000	
5	TKN-10	1.422	6.3937	6.6667	
6	TKN-10	2.249	10.1494	10.0000	