

2B94502

Test results

Aquakem 7.2AQ1

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

4/10/2018 10:42

Test: TKN-NH3 mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.229	0.0	1.165	
ICB1	0.383	0.0	0.100	
CCV1	5.200	0.0	1.158	
CCB1	0.284	0.0	0.078	
PB108106BL	0.332	0.0	0.088	
PB108106BS	5.303	0.0	1.181	
J2268-01	15.220	0.0	3.361	Init abs., Test limit hig
J2268-01DUP	15.126	0.0	3.340	Init abs., Test limit hig
J2268-01MS	15.353	0.0	3.390	Init abs., Test limit hig
J2268-01MSD	15.936	0.0	3.518	Init abs., Test limit hig
J2268-02	2.646	0.0	0.597	
J2284-01	1.835	0.0	0.419	
CCV2	5.212	0.0	1.161	
CCB2	0.190	0.0	0.057	
J2268-01DLX2	8.058	0.0	1.787	
J2268-01DUPDLX2	8.277	0.0	1.835	
J2268-01MSDLX2	8.385	0.0	1.858	
J2268-01MSDDLX2	8.341	0.0	1.849	
CCV3	5.226	0.0	1.164	
CCB3	0.292	0.0	0.080	

N 20
Mean 6.341
SD 5.4626
CV% 86.14

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 10 08:37:49 2018

Tue Apr 10 10:35:00 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5951	mg/l	4/10/2018 8:37:49	
1.0PPM	A	TKN-NH3	P	1.0471	mg/l	4/10/2018 8:37:50	
2.5PPM	A	TKN-NH3	P	2.4216	mg/l	4/10/2018 8:37:51	
5.0PPM	A	TKN-NH3	P	4.9522	mg/l	4/10/2018 8:37:52	
6.7PPM	A	TKN-NH3	P	6.5166	mg/l	4/10/2018 8:37:53	
10.0PPM	A	TKN-NH3	P	10.1341	mg/l	4/10/2018 8:37:54	
ICV1	S	TKN-NH3	P	5.2291	mg/l	4/10/2018 10:25:17	
ICB1	S	TKN-NH3	P	0.3835	mg/l	4/10/2018 10:25:18	
CCV1	S	TKN-NH3	P	5.1998	mg/l	4/10/2018 10:25:19	
CCB1	S	TKN-NH3	P	0.2838	mg/l	4/10/2018 10:25:20	
PB108106BL	S	TKN-NH3	P	0.3322	mg/l	4/10/2018 10:25:21	
PB108106BS	S	TKN-NH3	P	5.3034	mg/l	4/10/2018 10:25:22	
J2268-01	S	TKN-NH3	P	15.2201	mg/l	4/10/2018 10:25:23	
J2268-01DUP	S	TKN-NH3	P	15.1255	mg/l	4/10/2018 10:25:24	
J2268-01MS	S	TKN-NH3	P	15.3529	mg/l	4/10/2018 10:25:25	
J2268-01MSD	S	TKN-NH3	P	15.9356	mg/l	4/10/2018 10:25:26	
J2268-02	S	TKN-NH3	P	2.6461	mg/l	4/10/2018 10:25:27	
J2284-01	S	TKN-NH3	P	1.8348	mg/l	4/10/2018 10:25:28	
CCV2	S	TKN-NH3	P	5.2116	mg/l	4/10/2018 10:34:53	
CCB2	S	TKN-NH3	P	0.1898	mg/l	4/10/2018 10:34:54	
J2268-01DLX2	S	TKN-NH3	P	8.0585	mg/l	4/10/2018 10:34:55	
J2268-01DUPDI	S	TKN-NH3	P	8.2769	mg/l	4/10/2018 10:34:56	
J2268-01MSDL	S	TKN-NH3	P	8.3852	mg/l	4/10/2018 10:34:57	
J2268-01MSDD	S	TKN-NH3	P	8.3405	mg/l	4/10/2018 10:34:58	
CCV3	S	TKN-NH3	P	5.2264	mg/l	4/10/2018 10:34:59	
CCB3	S	TKN-NH3	P	0.2919	mg/l	4/10/2018 10:35:00	

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4/10/2018 9:01

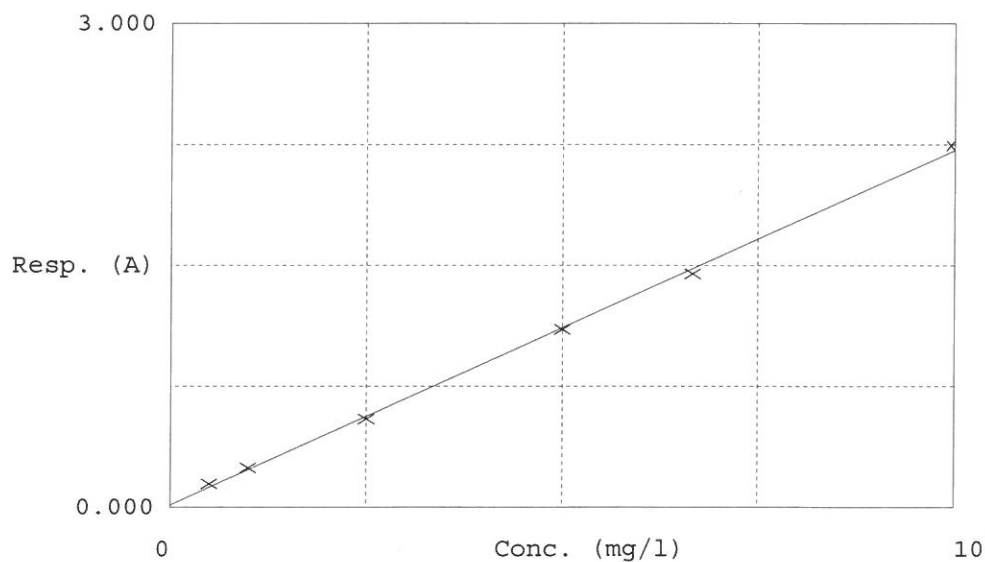
Test TKN-NH3

Accepted 4/10/2018 9:01

Factor 4.55
Bias 0.015

Coeff. of det. 0.999105

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.146	0.5951	0.5000	
2	TKN-10	0.246	1.0471	1.0000	
3	TKN-10	0.548	2.4216	2.5000	
4	TKN-10	1.104	4.9522	5.0000	
5	TKN-10	1.448	6.5166	6.6667	
6	TKN-10	2.243	10.1341	10.0000	