

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

3/30/2018 11:06

Test: TKN-NH3 mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.904	0.0	1.171	
ICB1	0.094	0.0	0.037	
CCV1	5.077	0.0	1.212	
CCB1	0.080	0.0	0.034	
PB107780BL	0.081	0.0	0.034	
PB107780BS	5.000	0.0	1.194	
J1161-07	0.391	0.0	0.107	
J1161-09	0.360	0.0	0.100	
J2083-01	0.255	0.0	0.075	
J2083-02	0.244	0.0	0.073	
J2116-01	8.104	0.0	1.925	
J2116-01DUP	7.920	0.0	1.882	
J2116-02	22.788	0.0	5.387	Init abs., Test limit hig
J2116-03	23.320	0.0	5.512	Init abs., Test limit hig
CCV2	5.089	0.0	1.215	
CCB2	0.098	0.0	0.038	
J2116-04	10.126	0.0	2.402	Test limit high
J2116-05	0.241	0.0	0.072	
J2116-06	10.700	0.0	2.537	Init abs., Test limit hig
J2116-07	0.264	0.0	0.077	
PB107783BL	0.091	0.0	0.037	
PB107783BS	5.005	0.0	1.195	
J1161-01	0.392	0.0	0.107	
J1161-03	0.379	0.0	0.104	
CCV3	5.202	0.0	1.241	
CCB3	0.078	0.0	0.033	
J2116-04DLX2	5.227	0.0	1.247	
J2116-06DLX2	5.415	0.0	1.291	
CCV4	5.150	0.0	1.229	
CCB4	0.083	0.0	0.034	

N	30
Mean	4.405
SD	6.0550
CV%	137.45

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 30 08:46:56 2018

Fri Mar 30 11:04:54 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5309	mg/l	3/30/2018 9:40:22	
1.0PPM	A	TKN-NH3	P	1.0118	mg/l	3/30/2018 9:40:23	
2.5PPM	A	TKN-NH3	P	2.5063	mg/l	3/30/2018 9:40:24	
5.0PPM	A	TKN-NH3	P	5.0648	mg/l	3/30/2018 9:40:25	
6.7PPM	A	TKN-NH3	P	6.4354	mg/l	3/30/2018 9:40:26	
10.0PPM	A	TKN-NH3	P	10.1175	mg/l	3/30/2018 9:40:27	
ICV1	S	TKN-NH3	P	4.9037	mg/l	3/30/2018 10:20:40	
ICB1	S	TKN-NH3	P	0.0935	mg/l	3/30/2018 10:20:41	
CCV1	S	TKN-NH3	P	5.0773	mg/l	3/30/2018 10:20:42	
CCB1	S	TKN-NH3	P	0.0796	mg/l	3/30/2018 10:20:43	
PB107780BL	S	TKN-NH3	P	0.0811	mg/l	3/30/2018 10:20:44	
PB107780BS	S	TKN-NH3	P	5.0003	mg/l	3/30/2018 10:20:45	
J1161-07	S	TKN-NH3	P	0.3907	mg/l	3/30/2018 10:20:46	
J1161-09	S	TKN-NH3	P	0.36	mg/l	3/30/2018 10:20:47	
J2083-01	S	TKN-NH3	P	0.2545	mg/l	3/30/2018 10:20:48	
J2083-02	S	TKN-NH3	P	0.2441	mg/l	3/30/2018 10:20:49	
J2116-01	S	TKN-NH3	P	8.1037	mg/l	3/30/2018 10:20:50	
J2116-01DUP	S	TKN-NH3	P	7.9195	mg/l	3/30/2018 10:20:51	
J2116-02	S	TKN-NH3	P	22.7876	mg/l	3/30/2018 10:31:22	
J2116-03	S	TKN-NH3	P	23.3202	mg/l	3/30/2018 10:31:23	
CCV2	S	TKN-NH3	P	5.0889	mg/l	3/30/2018 10:31:24	
CCB2	S	TKN-NH3	P	0.0982	mg/l	3/30/2018 10:31:25	
J2116-04	S	TKN-NH3	P	10.1259	mg/l	3/30/2018 10:31:26	
J2116-05	S	TKN-NH3	P	0.2411	mg/l	3/30/2018 10:31:27	
J2116-06	S	TKN-NH3	P	10.7004	mg/l	3/30/2018 10:31:28	
J2116-07	S	TKN-NH3	P	0.2641	mg/l	3/30/2018 10:31:29	
PB107783BL	S	TKN-NH3	P	0.0915	mg/l	3/30/2018 10:31:30	
PB107783BS	S	TKN-NH3	P	5.0046	mg/l	3/30/2018 10:31:31	
J1161-01	S	TKN-NH3	P	0.3922	mg/l	3/30/2018 10:31:32	
J1161-03	S	TKN-NH3	P	0.379	mg/l	3/30/2018 10:31:33	
CCV3	S	TKN-NH3	P	5.2017	mg/l	3/30/2018 10:36:51	
CCB3	S	TKN-NH3	P	0.0776	mg/l	3/30/2018 10:36:52	
J2116-04DLX2	S	TKN-NH3	P	5.2271	mg/l	3/30/2018 11:04:51	
J2116-06DLX2	S	TKN-NH3	P	5.4148	mg/l	3/30/2018 11:04:52	
CCV4	S	TKN-NH3	P	5.1498	mg/l	3/30/2018 11:04:53	
CCB4	S	TKN-NH3	P	0.0827	mg/l	3/30/2018 11:04:54	

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

3/30/2018 9:41

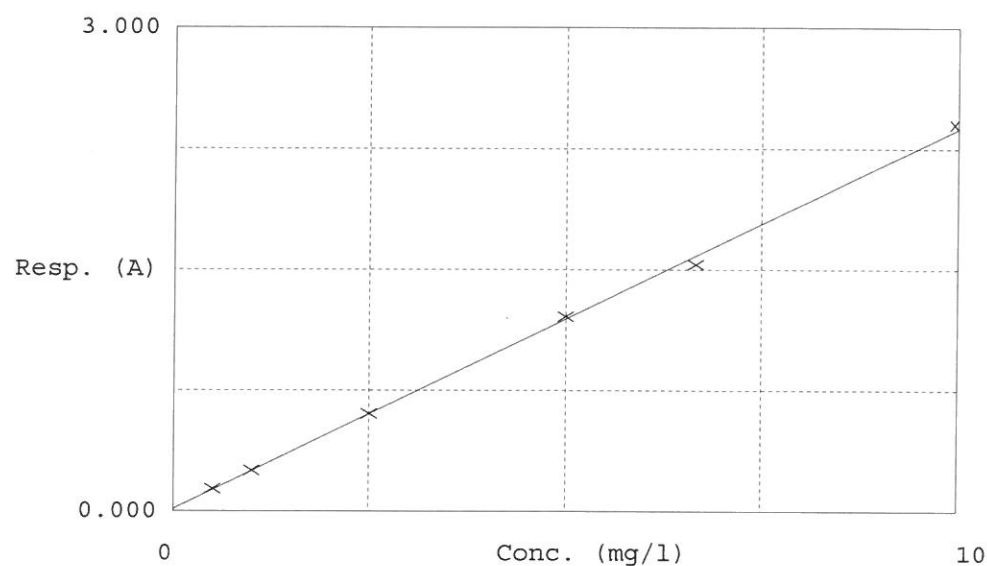
Test TKN-NH3

Accepted 3/30/2018 9:40

Factor 4.242
Bias 0.015

Coeff. of det. 0.998920

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.140	0.5309	0.5000	
2	TKN-10	0.253	1.0118	1.0000	
3	TKN-10	0.606	2.5063	2.5000	
4	TKN-10	1.209	5.0648	5.0000	
5	TKN-10	1.532	6.4354	6.6667	
6	TKN-10	2.400	10.1175	10.0000	