

dB100291

Test results

Aquakem 7.2AQ1

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

1/14/2019 12:58

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	4.931	0.0	1.106	
ICB1	-0.034	0.0	0.033	
CCV1	5.344	0.0	1.196	
CCB1	-0.045	0.0	0.031	
PB116338BL	-0.041	0.0	0.031	
PB116338BS	4.849	0.0	1.089	
K1085-01	0.159	0.0	0.075	
K1095-01	0.446	0.0	0.137	
K1095-01DUP	0.499	0.0	0.148	
K1095-01MS	4.433	0.0	0.999	
K1095-01MSD	4.575	0.0	1.029	
CCV2	5.013	0.0	1.124	
CCB2	-0.034	0.0	0.033	

N	13
Mean	2.315
SD	2.4647
CV%	106.46

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1/14/2019 12:14

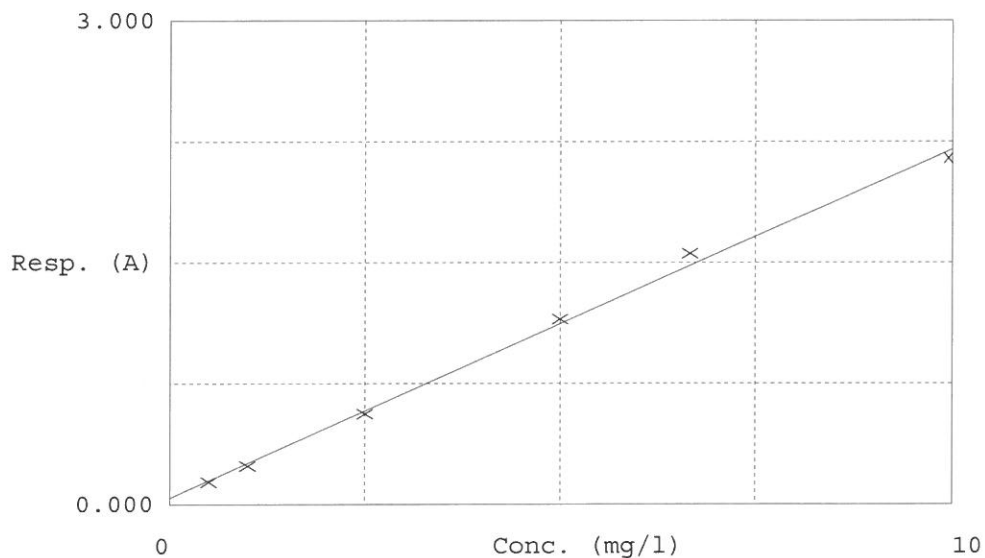
Test TKN-NH3

Accepted 1/14/2019 12:14

Factor 4.625
Bias 0.040

Coeff. of det. 0.996783

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.139	0.4552	0.5000	
2	TKN-10	0.239	0.9187	1.0000	
3	TKN-10	0.563	2.4162	2.5000	
4	TKN-10	1.149	5.1300	5.0000	
5	TKN-10	1.555	7.0074	6.6667	
6	TKN-10	2.146	9.7391	10.0000	

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 14 11:22:08 2019

Mon Jan 14 12:50:44 2019

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.4552	mg/l	1/14/2019 11:22:08	
1.0PPM	A	TKN-NH3	P	0.9187	mg/l	1/14/2019 11:22:09	
2.5PPM	A	TKN-NH3	P	2.4162	mg/l	1/14/2019 11:22:10	
5.0PPM	A	TKN-NH3	P	5.13	mg/l	1/14/2019 11:22:11	
6.7PPM	A	TKN-NH3	P	7.0074	mg/l	1/14/2019 11:22:12	
10.0PPM	A	TKN-NH3	P	9.7391	mg/l	1/14/2019 11:22:13	
ICV1	S	TKN-NH3	P	4.9308	mg/l	1/14/2019 12:45:13	
ICB1	S	TKN-NH3	P	-0.0337	mg/l	1/14/2019 12:45:14	
CCV1	S	TKN-NH3	P	5.3438	mg/l	1/14/2019 12:45:15	
CCB1	S	TKN-NH3	P	-0.0447	mg/l	1/14/2019 12:45:16	
PB116338BL	S	TKN-NH3	P	-0.0406	mg/l	1/14/2019 12:45:17	
PB116338BS	S	TKN-NH3	P	4.8487	mg/l	1/14/2019 12:45:18	
K1085-01	S	TKN-NH3	P	0.1592	mg/l	1/14/2019 12:45:19	
K1095-01	S	TKN-NH3	P	0.4464	mg/l	1/14/2019 12:45:20	
K1095-01DUP	S	TKN-NH3	P	0.4991	mg/l	1/14/2019 12:45:21	
K1095-01MS	S	TKN-NH3	P	4.4329	mg/l	1/14/2019 12:45:22	
K1095-01MSD	S	TKN-NH3	P	4.5754	mg/l	1/14/2019 12:45:23	
CCV2	S	TKN-NH3	P	5.013	mg/l	1/14/2019 12:45:24	
CCB2	S	TKN-NH3	P	-0.0341	mg/l	1/14/2019 12:50:42	