

QuickCalcs

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Paired *t* test results

P value and statistical significance:
The two-tailed P value equals 0.9344
By conventional criteria, this difference is considered to be not statistically significant.

Confidence interval:
The mean of BIOCHAR spinach, Aggregate minus CONTROL spinach, Aggregate equals -1.087
95% confidence interval of this difference: From -31.230 to 29.055

Intermediate values used in calculations:
t = 0.0853
df = 7
standard error of difference = 12.747


Learn more:
GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of [P values](#) and [confidence intervals](#). Then learn how to interpret results from an [unpaired](#) or [paired](#) *t* test. These links include GraphPad's popular *analysis checklists*.

Review your data:

Group	BIOCHAR spinach, Aggregate	CONTROL spinach, Aggregate
Mean	43.688	44.775
SD	20.102	18.825
SEM	7.107	6.656
N	8	8



GraphPad Prism
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