

QuickCalcs

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Paired *t* test results

P value and statistical significance:
The two-tailed P value equals 0.3621
By conventional criteria, this difference is considered to be not statistically significant.

Confidence interval:
The mean of BASALT spinach, Aggregate minus CONTROL spinach, Aggregate equals 1.925
95% confidence interval of this difference: From -2.744 to 6.594

Intermediate values used in calculations:
t = 0.9749
df = 7
standard error of difference = 1.975

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	BASALT spinach, Aggregate	CONTROL spinach, Aggregate
Mean	46.700	44.775
SD	20.873	18.825
SEM	7.380	6.656
N	8	8



GraphPad Prism

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