

QuickCalcs

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Paired t test results

P value and statistical significance:

The two-tailed P value equals 0.2137

By conventional criteria, this difference is considered to be not statistically significant.

Confidence interval:

The mean of BASALT spinach, Earth Dharma minus CONTROL spinach, Earth Dharma equals 4.225

95% confidence interval of this difference: From -4.321 to 12.771

Intermediate values used in calculations:

$t = 1.5734$

$df = 3$

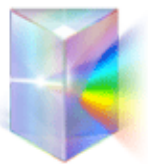
standard error of difference = 2.685

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, Earth Dharma	CONTROL spinach, Earth Dharma
Mean	64.575	60.350
SD	10.273	5.056
SEM	5.136	2.528
N	4	4



GraphPad Prism

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