

QuickCalcs

1. [Select category](#)2. [Choose calculator](#)3. [Enter data](#)4. **View results**

Paired *t* test results

P value and statistical significance:

The two-tailed P value equals 0.1114

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

Confidence interval:

The mean of HUMATES spinach, Earth Dharma minus CONTROL spinach, Earth Dharma equals -7.100

95% confidence interval of this difference: From -17.207 to 3.007

Intermediate values used in calculations:

$t = 2.2356$

$df = 3$

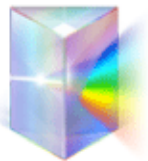
standard error of difference = 3.176

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	HUMATES spinach, Earth Dharma	CONTROL spinach, Earth Dharma
Mean	53.250	60.350
SD	10.172	5.056
SEM	5.086	2.528
N	4	4



GraphPad Prism

Organize, analyze and graph and present your scientific data.

[MORE >](#)



InStat

With InStat® you can analyze data in a few minutes.

[MORE >](#)

--	--