

# QuickCalcs

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## Paired *t* test results

### P value and statistical significance:

The two-tailed P value equals 0.8995

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

### Confidence interval:

The mean of BASALT spinach, Crooked Door minus CONTROL spinach, Crooked Door equals -0.375

95% confidence interval of this difference: From -9.066 to 8.316

### Intermediate values used in calculations:

$t = 0.1373$

$df = 3$

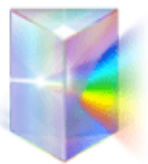
standard error of difference = 2.731

### 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, Crooked Door	CONTROL spinach, Crooked Door
Mean	28.825	29.200
SD	7.684	12.428
SEM	3.842	6.214
N	4	4



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