

[Cart](#)

SEARCH

Search >

# 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 0.7471  
 By conventional criteria, this difference is considered to be not statistically significant.

**Confidence interval:**  
 The mean of HUMATES spinach, Aggregate minus CONTROL spinach, Aggregate equals -3.650  
 95% confidence interval of this difference: From -29.379 to 22.079

**Intermediate values used in calculations:**  
 t = 0.3355  
 df = 7  
 standard error of difference = 10.881

**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, Aggregate	CONTROL spinach, Aggregate
Mean	41.125	44.775
SD	14.803	18.825
SEM	5.234	6.656
N	8	8



### GraphPad Prism

Organize, analyze and graph and present your scientific data.

[MORE >](#)



### InStat

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

[MORE >](#)



## StatMate

StatMate® calculates sample size and power.  
[MORE >](#)



Questions about curve  
fitting or statistics?  
[More >](#)