

# 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 0.3587  
By conventional criteria, this difference is considered to be not statistically significant.

**Confidence interval:**  
The mean of BIOCHAR potato, Aggregate minus CONTROL potato, Aggregate equals -1.5950  
95% confidence interval of this difference: From -5.4347 to 2.2447

**Intermediate values used in calculations:**  
t = 0.9822  
df = 7  
standard error of difference = 1.624

**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	BIOCHAR potato, Aggregate	CONTROL potato, Aggregate
Mean	7.0262	8.6213
SD	2.3733	3.2705
SEM	0.8391	1.1563
N	8	8



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