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SEARCH

# QuickCalcs

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## Paired *t* test results

**P value and statistical significance:**  
 The two-tailed P value equals 0.9344  
 By conventional criteria, this difference is considered to be not statistically significant.

**Confidence interval:**  
 The mean of BIOCHAR spinach, Aggregate minus CONTROL spinach, Aggregate equals -1.087  
 95% confidence interval of this difference: From -31.230 to 29.055

**Intermediate values used in calculations:**  
 $t = 0.0853$   
 $df = 7$   
 standard error of difference = 12.747

**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 spinach, Aggregate	CONTROL spinach, Aggregate
Mean	43.688	44.775
SD	20.102	18.825
SEM	7.107	6.656
N	8	8



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