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Paired *t* test results

P value and statistical significance:

The two-tailed P value equals 0.5304

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

Confidence interval:

The mean of BIOCHAR potato, Earth Dharma minus CONTROL potato, Earth Dharma equals -1.0800

95% confidence interval of this difference: From -5.9403 to 3.7803

Intermediate values used in calculations:

t = 0.7072

df = 3

standard error of difference = 1.527

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, Earth Dharma	CONTROL potato, Earth Dharma
Mean	8.1400	9.2200
SD	1.6755	1.4900
SEM	0.8377	0.7450
N	4	4



GraphPad Prism

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