

QuickCalcs

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Paired *t* test results

P value and statistical significance:
The two-tailed P value equals 0.8822
By conventional criteria, this difference is considered to be not statistically significant.

Confidence interval:
The mean of AZOMITE potato, Earth Dharma minus CONTROL potato, Earth Dharma equals -0.1025
95% confidence interval of this difference: From -2.1259 to 1.9209

Intermediate values used in calculations:
t = 0.1612
df = 3
standard error of difference = 0.636

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	AZOMITE potato, Earth Dharma	CONTROL potato, Earth Dharma
Mean	9.1175	9.2200
SD	0.8220	1.4900
SEM	0.4110	0.7450
N	4	4



GraphPad Prism

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