QuickCalcs

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Paired *t* test results

P value and statistical significance:
The two-tailed P value equals 0.0820
By conventional criteria, this difference is considered to be not quite statistically significant.

Confidence interval:
The mean of ZEOLITES potato, Earth Dharma minus CONTROL potato, Earth Dharma equals -1.5975
95% confidence interval of this difference: From -3.5708 to 0.3758

Intermediate values used in calculations:
t = 2.5764
df = 3
standard error of difference = 0.620

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	ZEOLITES potato, Earth Dharma	CONTROL potato, Earth Dharma
Mean	7.6225	9.2200
SD	1.4467	1.4900
SEM	0.7233	0.7450
N	4	4

GraphPad Prism

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