

[Cart](#)

SEARCH

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 0.5244
 By conventional criteria, this difference is considered to be not statistically significant.

Confidence interval:
 The mean of HUMATES potato, Earth Dharma minus CONTROL potato, Earth Dharma equals 0.7025
 95% confidence interval of this difference: From -2.4092 to 3.8142

Intermediate values used in calculations:
 $t = 0.7185$
 $df = 3$
 standard error of difference = 0.978

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	HUMATES potato, Earth Dharma	CONTROL potato, Earth Dharma
Mean	9.9225	9.2200
SD	1.3117	1.4900
SEM	0.6558	0.7450
N	4	4



GraphPad Prism

Organize, analyze and graph and present your scientific data.
[MORE >](#)



InStat

With InStat® you can analyze data in a few minutes.
[MORE >](#)



StatMate

StatMate® calculates sample size and power.
[MORE >](#)



Questions about curve
fitting or statistics?
[More >](#)