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Paired *t* test results

P value and statistical significance:

The two-tailed P value equals 0.9854

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

Confidence interval:

The mean of BASALT potato, Earth Dharma minus CONTROL potato, Earth Dharma equals -0.0250

95% confidence interval of this difference: From -4.0276 to 3.9776

Intermediate values used in calculations:

t = 0.0199

df = 3

standard error of difference = 1.258

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 | BASALT potato, Earth Dharma | CONTROL potato, Earth Dharma |
|-------|-----------------------------|------------------------------|
| Mean | 9.1950 | 9.2200 |
| SD | 1.4382 | 1.4900 |
| SEM | 0.7191 | 0.7450 |
| N | 4 | 4 |



GraphPad Prism

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