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Paired *t* test results

P value and statistical significance:
The two-tailed P value equals 0.4702
By conventional criteria, this difference is considered to be not statistically significant.

Confidence interval:
The mean of BASALT potato, Aggregate minus CONTROL potato, Aggregate equals -1.2562
95% confidence interval of this difference: From -5.1475 to 2.6350

Intermediate values used in calculations:
t = 0.7634
df = 7
standard error of difference = 1.646

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, Aggregate	CONTROL potato, Aggregate
Mean	7.3650	8.6213
SD	2.5300	3.2705
SEM	0.8945	1.1563
N	8	8

GraphPad Prism

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