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Paired *t* test results

P value and statistical significance:
 The two-tailed P value equals 0.9188
 By conventional criteria, this difference is considered to be not statistically significant.

Confidence interval:
 The mean of HUMATES potato, Aggregate minus CONTROL potato, Aggregate equals 0.1563
 95% confidence interval of this difference: From -3.3415 to 3.6540

Intermediate values used in calculations:
 $t = 0.1056$
 $df = 7$
 standard error of difference = 1.479

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, Aggregate	CONTROL potato, Aggregate
Mean	8.7775	8.6213
SD	2.7010	3.2705
SEM	0.9550	1.1563
N	8	8



GraphPad Prism

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