

WORKSHEET 1

Paired T-Test and CI: zno+Ag_lacto_T1, zno+Ag_lacto_T2

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
zno+Ag_lacto_T1	12	128125	19310	5574
zno+Ag_lacto_T2	12	131250	19584	5653

Estimation for Paired Difference

Mean	StDev	SE Mean	95% CI for
			$\mu_{\text{difference}}$
-3125	25071	7237	(-19054, 12804)

$\mu_{\text{difference}}$: population mean of (zno+Ag_lacto_T1 - zno+Ag_lacto_T2)

Test

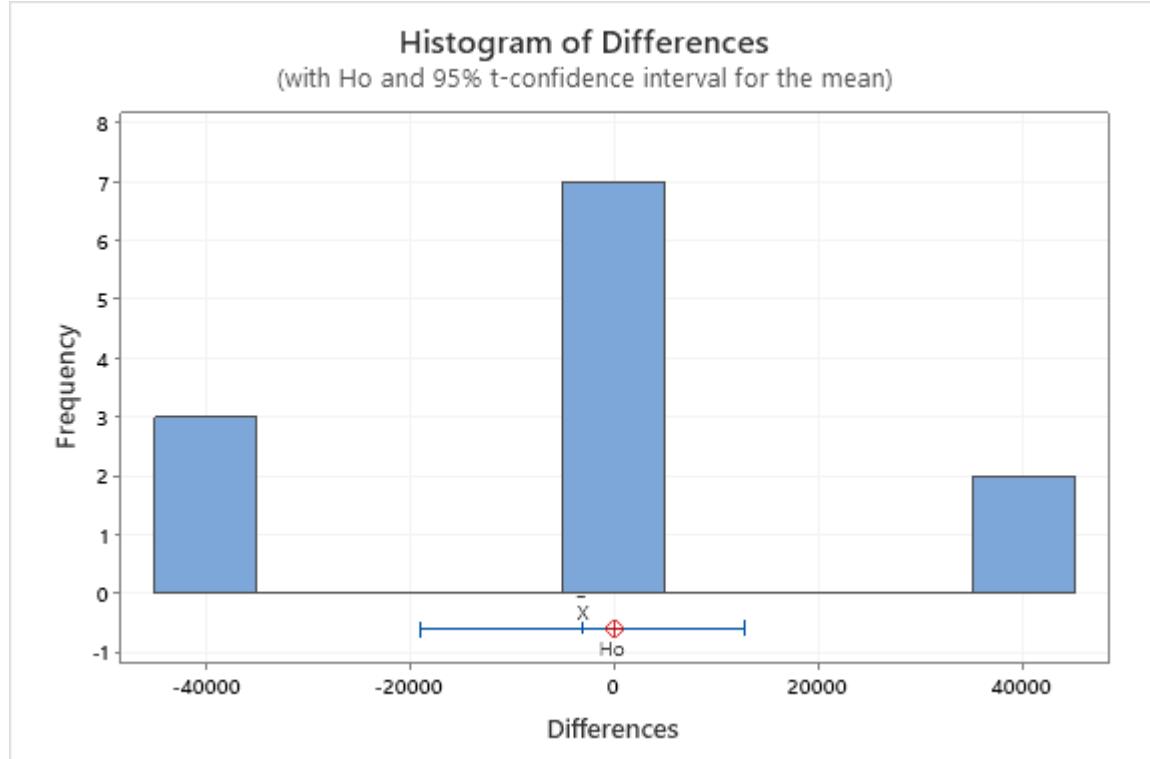
Null hypothesis $H_0: \mu_{\text{difference}} =$

0

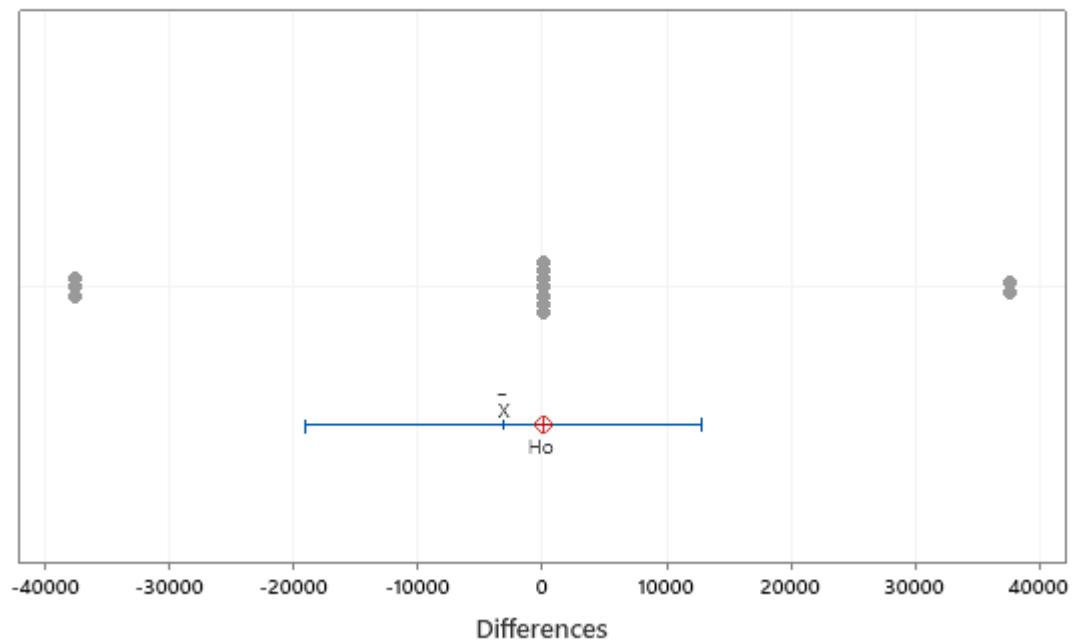
Alternative hypothesis $H_1: \mu_{\text{difference}} \neq$

0

T-Value	P-Value
-0.43	0.674



Individual Value Plot of Differences
(with H_0 and 95% t-confidence interval for the mean)



Boxplot of Differences
(with H_0 and 95% t-confidence interval for the mean)

