Resultados SD Brines

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| --- | --- | --- | --- | --- | --- |
| Day | t | df | p-value | Mean of x | Mean of y |
| 1 | 0.85079 | 10492 | 0.3949 | 0.0006338860 | 0.0005585294 |
| 4 | -0.38131, | 9550.3 | 0.703 | 0.0006384557 | 0.0006726007 |
| 6 | -0.83654, | 10199 | 0.4029 | 0.0006501027 | 0.0007200910 |
| 11 | -0.61399 | 10247 | 0.5392 | 0.0006382625 | 0.0006891871 |
| 13 | -0.33525 | 10283 | 0.7374 | 0.0006774366 | 0.0007041455 |
| 15 | -0.69061 | 10165 | 0.4898 | 0.0006597817 | 0.0007180405 |
| 18 | -0.46376, | 10233 | 0.6428 | 0.0006472953 | 0.0006864306 |
| 20 | 2.6662 | 607.3, | 0.007876 | 0.0013870786 | 0.0006846916 |
| 25 | 0.025942 | 7554.8 | 0.9793 | 0.0006900781 | 0.0006875997 |
| 27 | 0.58387 | 10297 | 0.5593 | 0.0006229717 | 0.0005732848 |
| 33 | -2.0631 | 4777.9 | 0.03916 | 0.0004901135 | 0.0007874416 |

Summary for the day 1 :

Welch Two Sample t-test

data: subset\_data$Intensity[subset\_data$Temp == 30] and subset\_data$Intensity[subset\_data$Temp == 15]

t = 0.85079, df = 10492, p-value = 0.3949

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-9.826214e-05 2.489753e-04

sample estimates:

mean of x mean of y

0.0006338860 0.0005585294

Summary for the day 4 :

Welch Two Sample t-test

data: subset\_data$Intensity[subset\_data$Temp == 30] and subset\_data$Intensity[subset\_data$Temp == 15]

t = -0.38131, df = 9550.3, p-value = 0.703

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-0.0002096765 0.0001413867

sample estimates:

mean of x mean of y

0.0006384557 0.0006726007

Summary for the day 6 :

Welch Two Sample t-test

data: subset\_data$Intensity[subset\_data$Temp == 30] and subset\_data$Intensity[subset\_data$Temp == 15]

t = -0.83654, df = 10199, p-value = 0.4029

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-0.0002339867 0.0000940101

sample estimates:

mean of x mean of y

0.0006501027 0.0007200910

Summary for the day 11 :

Welch Two Sample t-test

data: subset\_data$Intensity[subset\_data$Temp == 30] and subset\_data$Intensity[subset\_data$Temp == 15]

t = -0.61399, df = 10247, p-value = 0.5392

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-0.0002135042 0.0001116549

sample estimates:

mean of x mean of y

0.0006382625 0.0006891871

Summary for the day 13 :

Welch Two Sample t-test

data: subset\_data$Intensity[subset\_data$Temp == 30] and subset\_data$Intensity[subset\_data$Temp == 15]

t = -0.33525, df = 10283, p-value = 0.7374

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-0.0001828745 0.0001294567

sample estimates:

mean of x mean of y

0.0006774366 0.0007041455

Summary for the day 15 :

Welch Two Sample t-test

data: subset\_data$Intensity[subset\_data$Temp == 30] and subset\_data$Intensity[subset\_data$Temp == 15]

t = -0.69061, df = 10165, p-value = 0.4898

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-0.0002236186 0.0001071010

sample estimates:

mean of x mean of y

0.0006597817 0.0007180405

Summary for the day 18 :

Welch Two Sample t-test

data: subset\_data$Intensity[subset\_data$Temp == 30] and subset\_data$Intensity[subset\_data$Temp == 15]

t = -0.46376, df = 10233, p-value = 0.6428

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-0.0002045513 0.0001262809

sample estimates:

mean of x mean of y

0.0006472953 0.0006864306

Summary for the day 20 :

Welch Two Sample t-test

data: subset\_data$Intensity[subset\_data$Temp == 30] and subset\_data$Intensity[subset\_data$Temp == 15]

t = 2.6662, df = 607.3, p-value = 0.007876

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

0.0001850191 0.0012197548

sample estimates:

mean of x mean of y

0.0013870786 0.0006846916

Summary for the day 25 :

Welch Two Sample t-test

data: subset\_data$Intensity[subset\_data$Temp == 30] and subset\_data$Intensity[subset\_data$Temp == 15]

t = 0.025942, df = 7554.8, p-value = 0.9793

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-0.0001848026 0.0001897596

sample estimates:

mean of x mean of y

0.0006900781 0.0006875997

Summary for the day 27 :

Welch Two Sample t-test

data: subset\_data$Intensity[subset\_data$Temp == 30] and subset\_data$Intensity[subset\_data$Temp == 15]

t = 0.58387, df = 10297, p-value = 0.5593

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-0.0001171237 0.0002164975

sample estimates:

mean of x mean of y

0.0006229717 0.0005732848

Summary for the day 33 :

Welch Two Sample t-test

data: subset\_data$Intensity[subset\_data$Temp == 30] and subset\_data$Intensity[subset\_data$Temp == 15]

t = -2.0631, df = 4777.9, p-value = 0.03916

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-5.798706e-04 -1.478553e-05

sample estimates:

mean of x mean of y

0.0004901135 0.0007874416