t-test

Data source: western OD in Notebook

Normality Test: Passed (P > 0.200)

Equal Variance Test: Passed (P = 0.514)

Group Name	N	Missing	Mean	Std Dev	SEM
Amylase_CD	3	0	1.000	0.305	0.176
Amylase_HF	3	0	0.461	0.115	0.0664

Difference 0.539

t = 2.866 with 4 degrees of freedom. (P = 0.046)

95 percent confidence interval for difference of means: 0.0168 to 1.062

The difference in the mean values of the two groups is greater than would be expected by chance; there is a statistically significant difference between the input groups (P = 0.046).

Power of performed test with alpha = 0.050: 0.530

The power of the performed test (0.530) is below the desired power of 0.800.
You should interpret the negative findings cautiously.