

```

NEW FILE.
DATASET NAME DataSet1 WINDOW=FRONT.
T-TEST GROUPS=Gas (1 2)
  /MISSING=ANALYSIS
  /VARIABLES=Signal
  /CRITERIA=CI (.99) .

```

T-Test

[DataSet1]

Group Statistics

Gas		N	Mean	Std. Deviation	Std. Error Mean
Signal	1	30	71.93	.365	.067
	2	30	179.77	.971	.177

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	99% Confidence Interval of the Difference	
									Lower	Upper
Signal	Equal variances assumed	44.521	.000	-569.120	58	.000	-107.833	.189	-108.338	-107.329
	Equal variances not assumed			-569.120	37.034	.000	-107.833	.189	-108.348	-107.319