

The SAS System**The GLM Procedure**

Class Level Information			
Class	Levels	Values	
ind	4	542-2 542-3 542-4 542-5	

Number of Observations Read	229
Number of Observations Used	229

The SAS System

The GLM Procedure

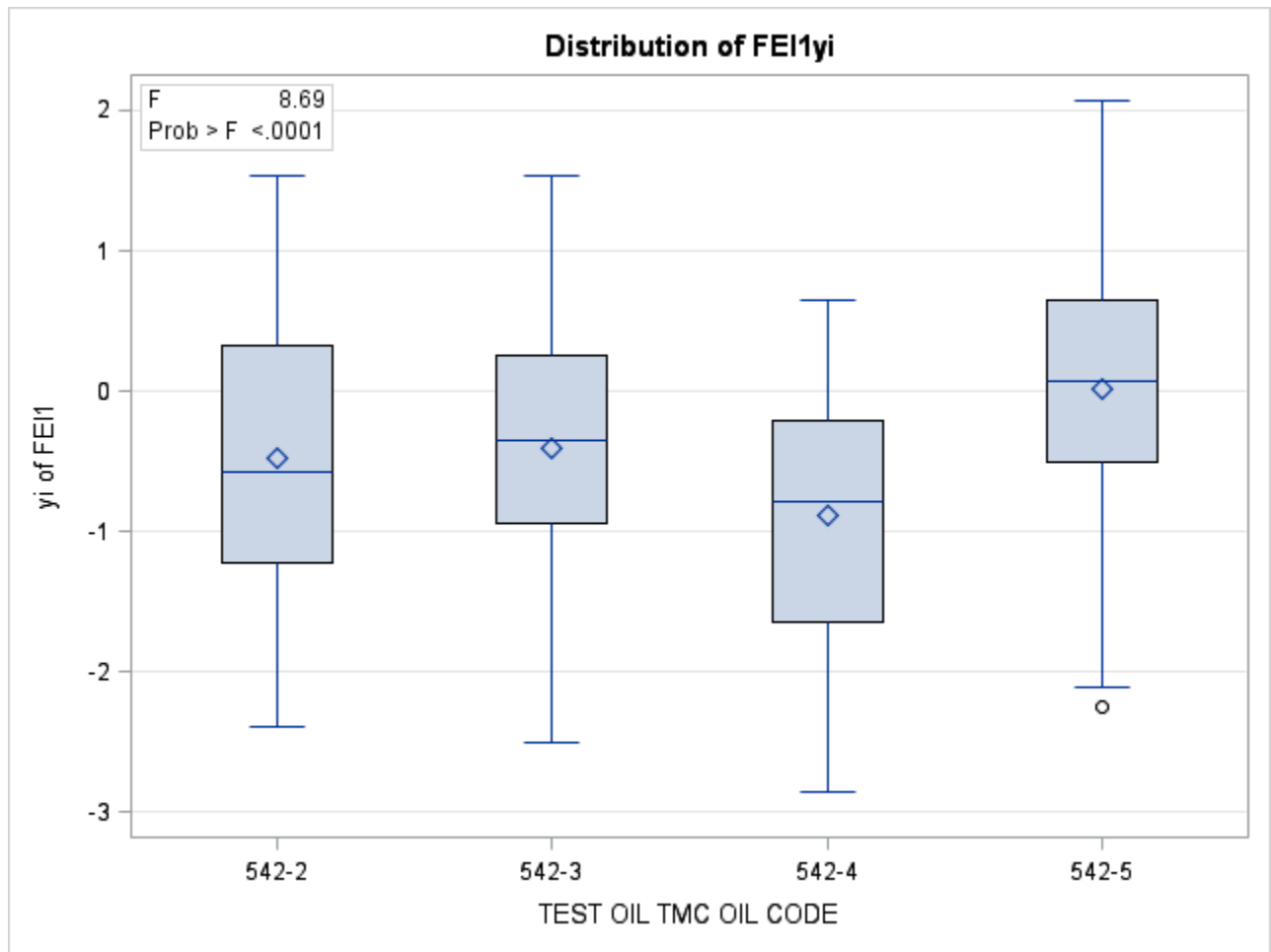
Dependent Variable: FEI1yi yi of FEI1

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	22.7959904	7.5986635	8.69	<.0001
Error	225	196.6607106	0.8740476		
Corrected Total	228	219.4567009			

R-Square	Coeff Var	Root MSE	FEI1yi Mean
0.103875	-198.2451	0.934905	-0.471591

Source	DF	Type I SS	Mean Square	F Value	Pr > F
ind	3	22.79599037	7.59866346	8.69	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
ind	3	22.79599037	7.59866346	8.69	<.0001



The SAS System

The GLM Procedure

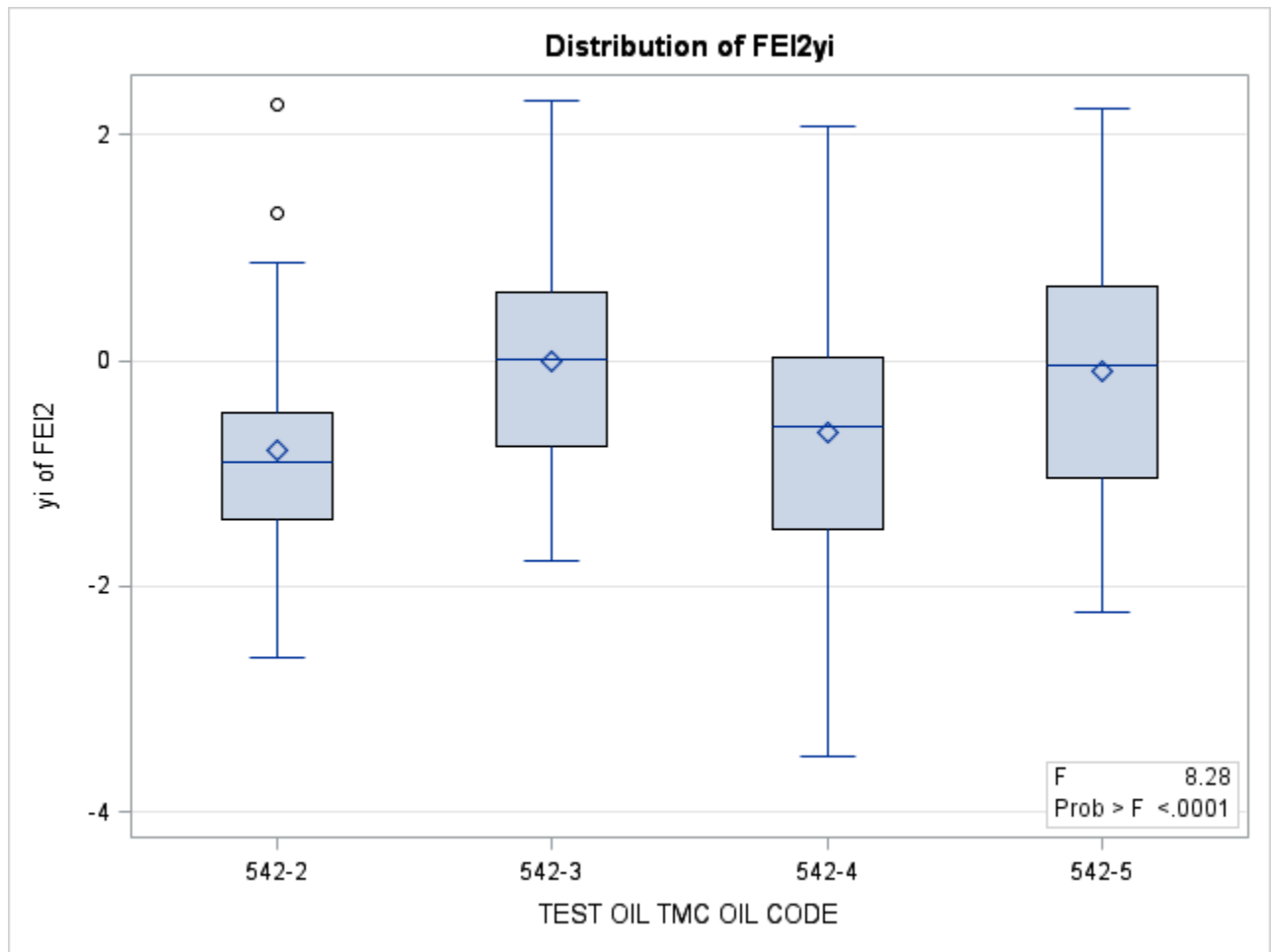
Dependent Variable: FEI2yi yi of FEI2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	25.5897992	8.5299331	8.28	<.0001
Error	225	231.7108862	1.0298262		
Corrected Total	228	257.3006854			

R-Square	Coeff Var	Root MSE	FEI2yi Mean
0.099455	-309.4091	1.014804	-0.327981

Source	DF	Type I SS	Mean Square	F Value	Pr > F
ind	3	25.58979924	8.52993308	8.28	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
ind	3	25.58979924	8.52993308	8.28	<.0001

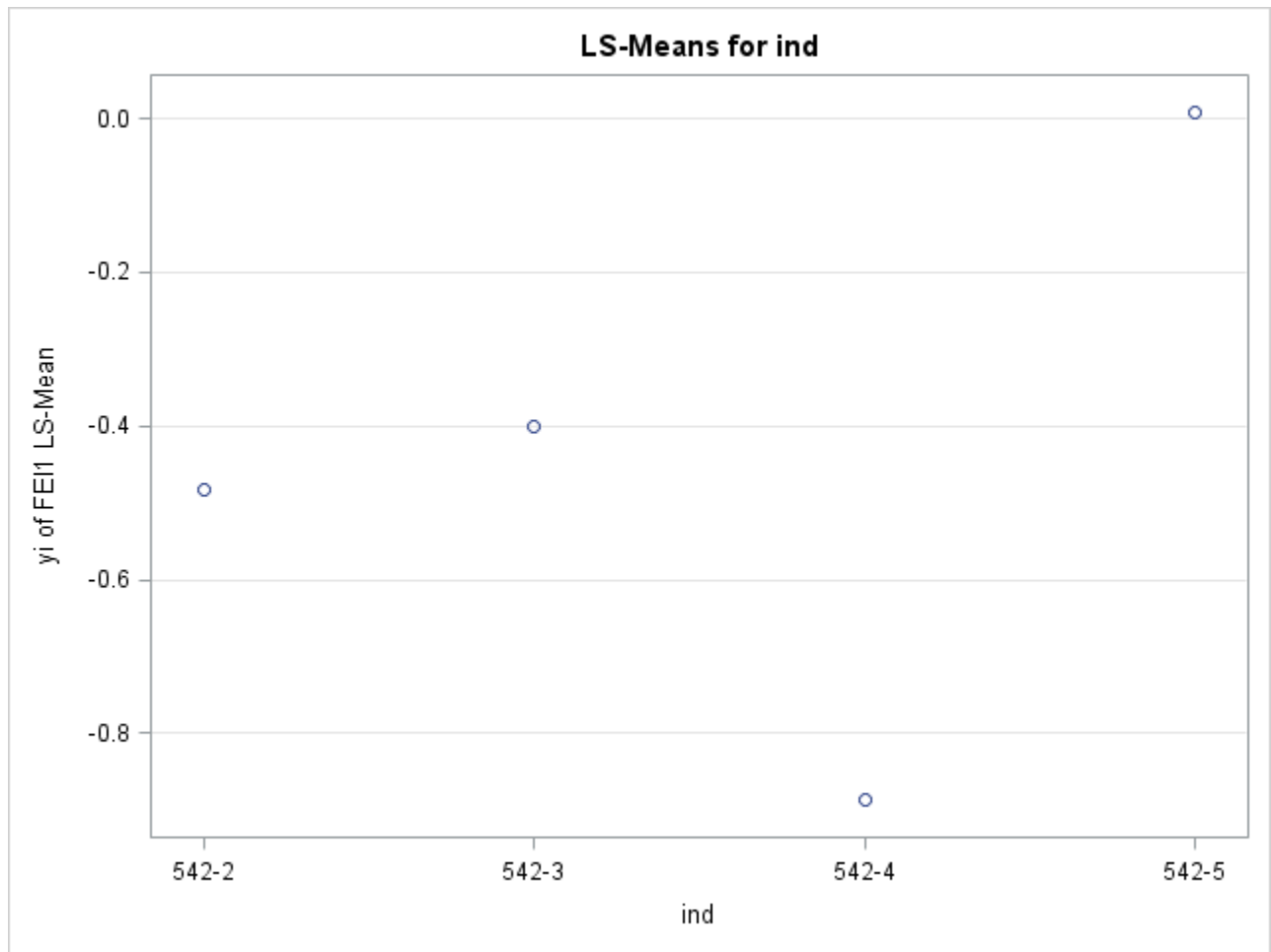


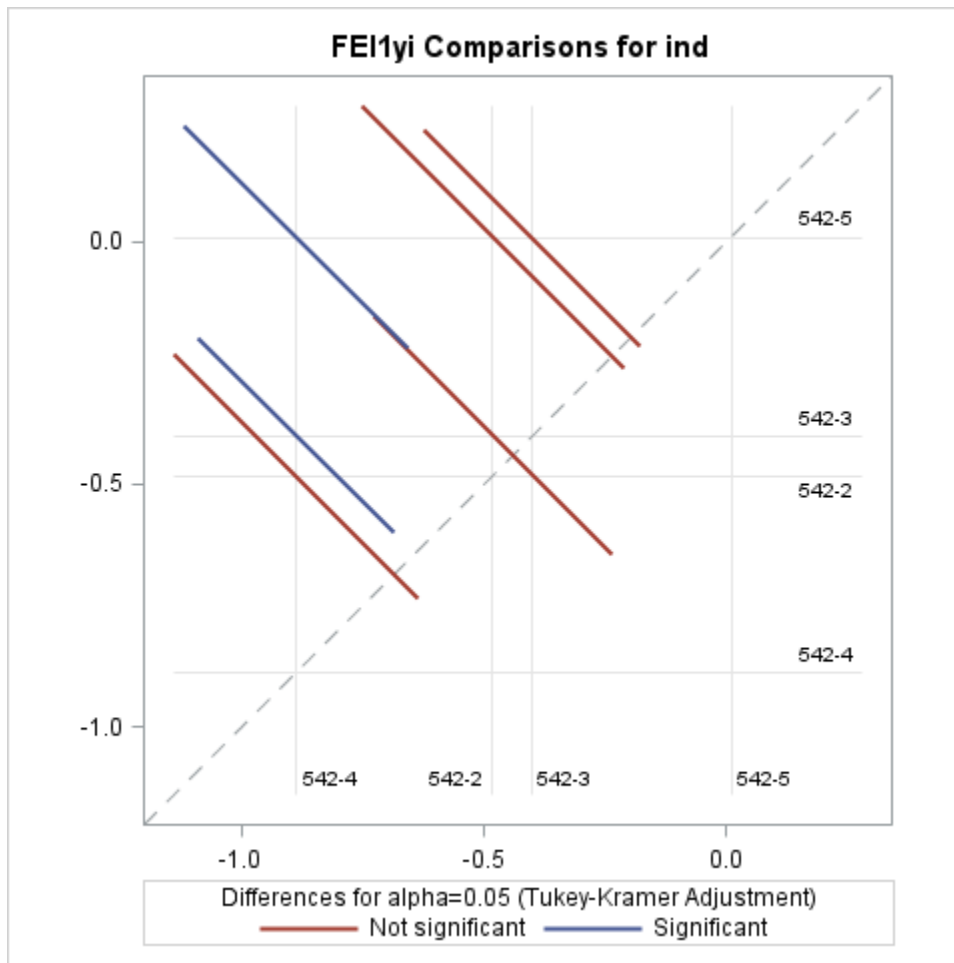
The SAS System

The GLM Procedure Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer

ind	FEI1yi LSMEAN	LSMEAN Number
542-2	-0.48317972	1
542-3	-0.40059044	2
542-4	-0.88699360	3
542-5	0.00835866	4

Least Squares Means for effect ind Pr > t for H0: LSMean(i)=LSMean(j) Dependent Variable: FEI1yi				
i/j	1	2	3	4
1		0.9722	0.1658	0.0890
2	0.9722		0.0102	0.0839
3	0.1658	0.0102		<.0001
4	0.0890	0.0839	<.0001	





ind	FEI2yi LSMEAN	LSMEAN Number
542-2	-0.79406593	1
542-3	0.00230769	2
542-4	-0.64351320	3
542-5	-0.09328969	4

Least Squares Means for effect ind				
Pr > t for H0: LSMean(i)=LSMean(j)				
Dependent Variable: FEI2yi				
i/j	1	2	3	4
1		0.0008	0.8925	0.0119
2	0.0008		0.0009	0.9560
3	0.8925	0.0009		0.0245
4	0.0119	0.9560	0.0245	

