

Data Set Name	WORK.DIABETES	Observations	50
Member Type	DATA	Variables	4
Engine	V9	Indexes	0
Created	09/17/2017 20:30:04	Observation Length	40
Last Modified	09/17/2017 20:30:04	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	65536
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	1632
Obs in First Data Page	50
Number of Data Set Repairs	0
Filename	/tmp/SAS_work150800000951_localhost.localdomain/SAS_workB6CC00000951_localhost.localdomain/diabetes.sas7bdat
Release Created	9.0401M4
Host Created	Linux
Inode Number	536564
Access Permission	rw-rw-r--
Owner Name	sasdemo
File Size	128KB
File Size (bytes)	131072

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
3	Diet_Drinks	Char	12	\$12.	\$12.	Diet_Drinks
4	Glucose	Num	8	BEST12.		Glucose
2	Insulin	Char	12	\$12.	\$12.	Insulin
1	Subj	Num	8	BEST12.		Subj

Class Level Information		
Class	Levels	Values
Diet_Drinks	3	Often Rarely Sometimes

Number of Observations Read	50
Number of Observations Used	50

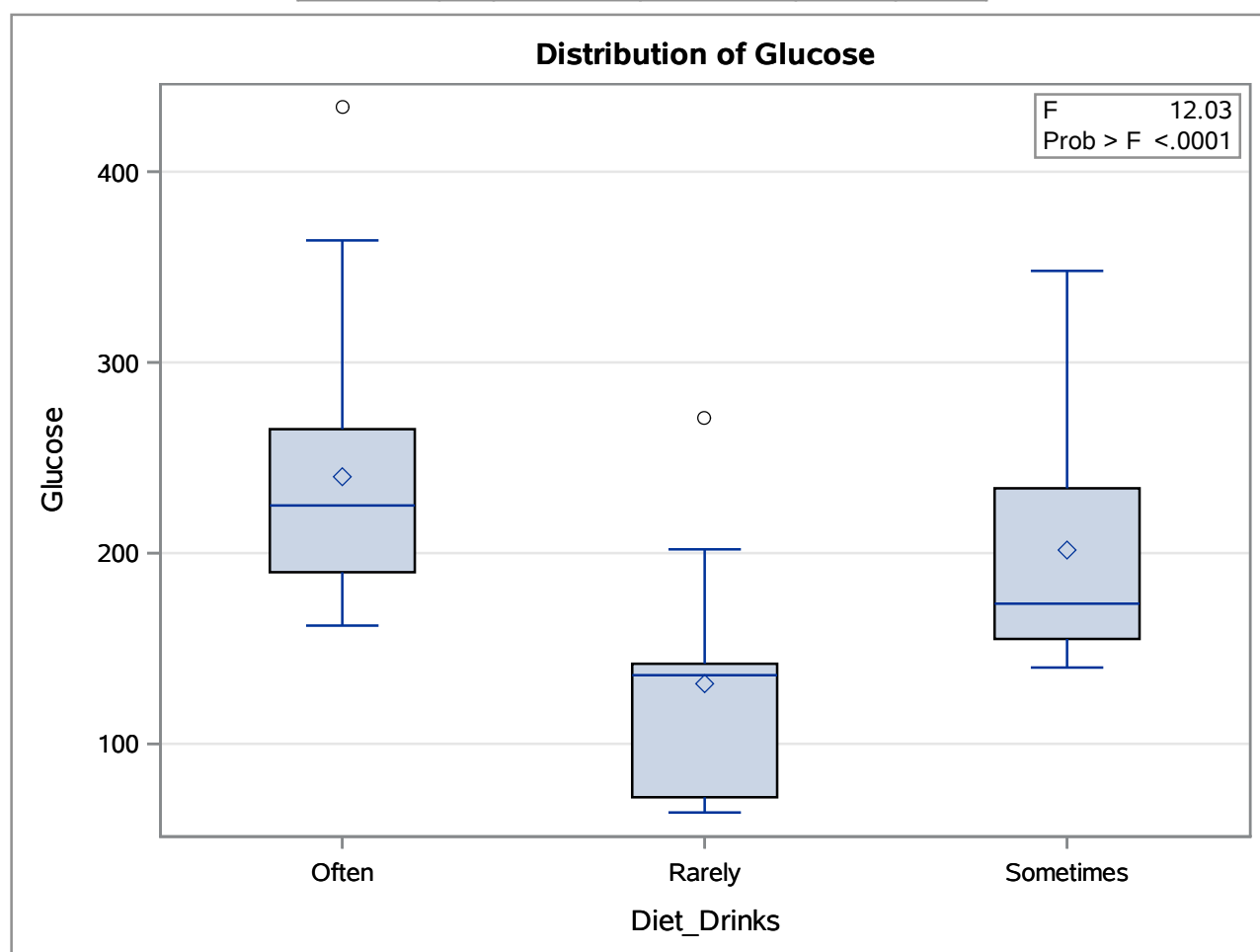
Dependent Variable: Glucose Glucose

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	105887.5322	52943.7661	12.03	<.0001
Error	47	206858.9678	4401.2546		
Corrected Total	49	312746.5000			

R-Square	Coeff Var	Root MSE	Glucose Mean
0.338573	32.25180	66.34195	205.7000

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Diet_Drinks	2	105887.5322	52943.7661	12.03	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Diet_Drinks	2	105887.5322	52943.7661	12.03	<.0001



Levene's Test for Homogeneity of Glucose Variance ANOVA of Squared Deviations from Group Means					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Diet_Drinks	2	7253339	3626670	0.08	0.9266
Error	47	2.2322E9	47492933		

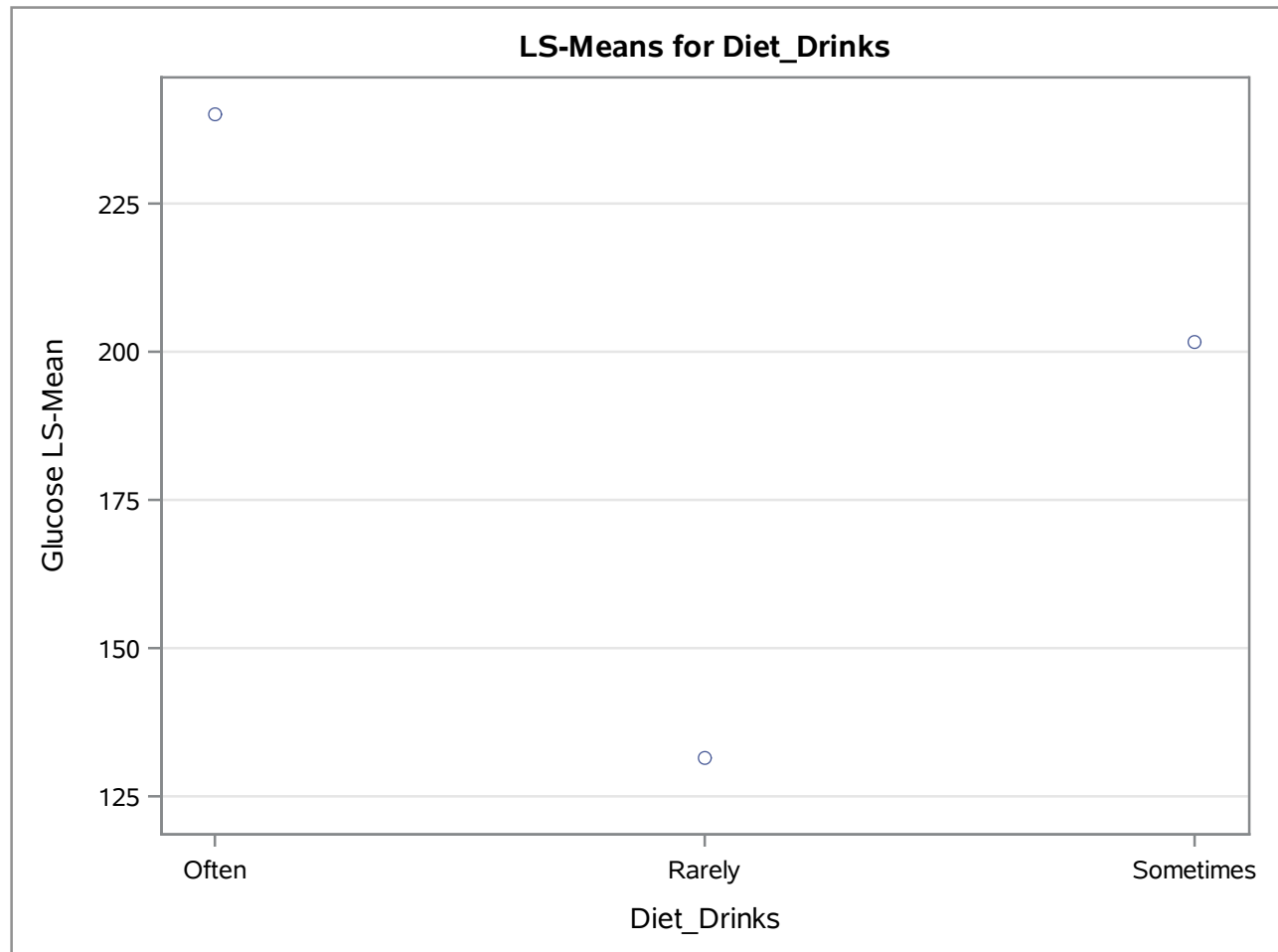
Welch's ANOVA for Glucose			
Source	DF	F Value	Pr > F
Diet_Drinks	2.0000	12.64	0.0004
Error	17.4832		

Level of Diet_Drinks	N	Glucose	
		Mean	Std Dev
Often	29	240.068966	67.4711214
Rarely	13	131.538462	61.5935811
Sometimes	8	201.625000	69.5576585

Least Squares Means
Adjustment for Multiple Comparisons: Tukey-Kramer

Diet_Drinks	Glucose LSMEAN	LSMEAN Number
Often	240.068966	1
Rarely	131.538462	2
Sometimes	201.625000	3

Least Squares Means for effect Diet_Drinks Pr > t for H0: LSMean(i)=LSMean(j)			
Dependent Variable: Glucose			
i/j	1	2	3
1		<.0001	0.3236
2	<.0001		0.0585
3	0.3236	0.0585	



Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer

