

Specificity ID report q

Data Files:

Date:

Time:

Specificity ID Study.jmpFriday, January 19, 202416:53:23

Data Integrity

Study	
descriptives	Note
Analyst	ujk
Analytical method	q
Instrument	ery
Purpose	qre
Standard Expiry	7576
Standard ID	y
Study date(s)	y
Unit	

User Information

User Name: paule

User Domain: PADC-SURFACE

Logon Server: \\PADC-SURFACE

User Domain: PADC-SURFACE

Addin version: 2306131702

JMP Version: 17.2.0

Analyst Signature/Date

Reviewer Signature/Date

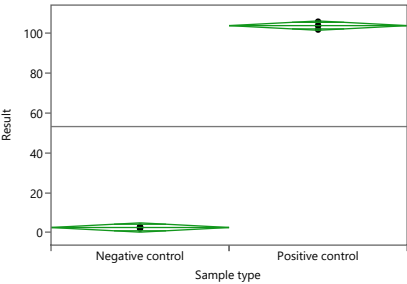
Specificity ID Study - Data table

	Jackknife Distances			Include/		Include/		Include/		Include/
Sample type	Result	By Sample type	Outlier	Exclude	Outlier 2	Exclude 2	Outlier 3	Exclude 3	Outlier 4	Exclude 4
Positive control	106	2.121	Ok	Included		Included		Included		Included
Positive control	102	2.121	Ok	Included		Included		Included		Included
Positive control	104	0.000	Ok	Included		Included		Included		Included
Negative control	2	2.828	Ok	Included		Included		Included		Included
Negative control	3	1.650	Ok	Included		Included		Included		Included
Negative control	2.6	0.141	Ok	Included		Included		Included		Included

K Sigma: 3

Specificity ID Study - Analysis

Oneway Analysis of Result By Sample type



Oneway Anova

Summary of Fit

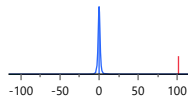
Rsquare	0.999449
Adj Rsquare	0.999312
Root Mean Square Error	1.45831
Mean of Response	53.26667
Observations (or Sum Wgts)	6

Pooled t Test

Positive control-Negative control

Assuming equal variances

Difference	101.467	t Ratio	85.21564
Std Err Dif	1.191	DF	4
Upper CL Dif	104.773	Prob > t	<.0001*
Lower CL Dif	98.161	Prob > t	<.0001*
Confidence	0.95	Prob < t	1.0000



Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio	Prob > F
Sample type	1	15443.227	15443.2	7261.705	<.0001*
Error	4	8.507	2.1		
C. Total	5	15451.733			

Analytical method is specific to analyte of interest

Difference 101.5

UCL Difference 104.8

LCL Difference 98.2

Positive control is significantly different than Negative control