

Specificity ID report

**Data Files:** Specificity ID Study.jmp    **Date:** Wednesday, March 22, 2023    **Time:** 10:32:30

Analytical Method: a

User Information

User Name: paule  
User Domain: PADC-SURFACE  
Logon Server: \\PADC-SURFACE  
User Domain: PADC-SURFACE  
Addin version: 2303221011  
JMP Version: 17.0.0

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Analyst Signature/Date

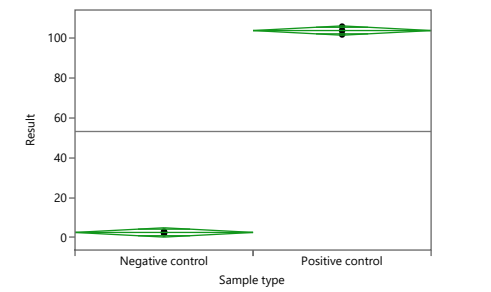
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Reviewer Signature/Date

Data table

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

K Sigma: 3

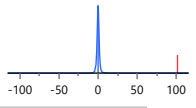
Oneway Analysis of Result By Sample type



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