

# Carryover Policy

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Effective Date	Revision / Adopted / Reviewed	Authorized Signature
10/14/22	<i>JMRL MD</i>	<i>adopted</i>

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## **PRINCIPLE:**

Carryover studies for automated equipment must be performed and evaluated to ensure the sampling system is not compromised. Carryover should be performed with the initial installation of each analyzer, and then again annually. In addition, these studies should be repeated after any major maintenance or repair of the pipetting assembly of the instrument.

A Carryover Template Worksheet is used to enter all the data when performing carryover studies. The worksheet has the calculations needed to determine Error limit vs Carryover. The worksheet will calculate the Means and SD's of the High-Low results vs Low-Low results. The difference in the means is the Carryover. Carryover must be less than the Error Limit which 3 SD's.

## **PROCEDURE:**

- **Beckman AU's** -On an ongoing basis, carryover will be checked annually using the Carryover Worksheet Template

## **Attachments:**

Appendix Carryover Worksheet Template

Analyzer No: \_\_\_\_\_

# CARRYOVER- fill in

Carryover Analysis					
High-Low Mean	0.00			Error Limit	0.0000
Low-Low Mean	0			**Pass?	Y      N
Carryover	0				

Experimental Results			
Sample	Result	Low-Low Results	High-Low Results
L1			
L2		0.0	
L3		0.0	
H1			
H2			
L4			0.0
H3			
H4			
L5			0.0
L6		0.0	
L7		0.0	
L8		0.0	
H5			
H6			
L9			0.0
H7			
H8			
L10			0.0
H9			
H10			
L11			0.0
<b>Mean</b>		<b>0</b>	<b>0.00</b>
<b>SD</b>		<b>0.0000</b>	<b>0.0000</b>

Supporting Data	
Units:	
Analyst:	
Date:	
Low Conc:	
High Conc:	
Comment:	

\*\*If Carryover value is less than the Error limit, then experiment passes.

Accepted by: \_\_\_\_\_

Date: \_\_\_\_\_