

**Accuracy and Precision Checks for Balances**  
**Analytical Balance (dual range)**

Balance \_\_\_\_\_ Initials/Date \_\_\_\_\_

Weights*	0.01000g	20.00000g	50.0000g	100.0000g
1				
2				
3				
4				
5				
Mean	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Std Dev.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
% Rel. Std. Dev.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

% Relative Standard Deviation must be  $\leq 5\%$ .

\*Weights may be edited to be appropriate for a specific balance.

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**Accuracy and Precision Checks for Balances**  
**Analytical Balance**

Balance \_\_\_\_\_ Initials/Date \_\_\_\_\_

Weights*	0.0500g	1.0000g	20.0000g
1			
2			
3			
4			
5			
Mean	#DIV/0!	#DIV/0!	#DIV/0!
Std Dev.	#DIV/0!	#DIV/0!	#DIV/0!
% Rel. Std. Dev.	#DIV/0!	#DIV/0!	#DIV/0!

% Relative Standard Deviation must be  $\leq 5\%$ .

\*Weights may be edited to be appropriate for a specific balance.

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**Accuracy and Precision Checks for Balances**  
**Toploading (2-place) Balance**

Balance \_\_\_\_\_ Initials/Date \_\_\_\_\_

Weights*	5.00g	10.00g	100.00g
1			
2			
3			
4			
5			
Mean	#DIV/0!	#DIV/0!	#DIV/0!
Std Dev.	#DIV/0!	#DIV/0!	#DIV/0!
% Rel. Std. Dev.	#DIV/0!	#DIV/0!	#DIV/0!

% Relative Standard Deviation must be  $\leq 5\%$ .

\*Weights may be edited to be appropriate for a specific balance

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## Accuracy and Precision Checks for Balances Toploading (3-place) Balance

Balance \_\_\_\_\_

Initials/Date \_\_\_\_\_

Weights*	0.500g	1.000g	100.000g
1			
2			
3			
4			
5			
Mean	#DIV/0!	#DIV/0!	#DIV/0!
Std Dev.	#DIV/0!	#DIV/0!	#DIV/0!
% Rel. Std. Dev.	#DIV/0!	#DIV/0!	#DIV/0!

% Relative Standard Deviation must be  $\leq 5\%$ .

\*Weights may be edited to be appropriate for a specific balance.

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**Accuracy and Precision Checks for Balances**  
**High Capacity (g) Balance**

Balance \_\_\_\_\_ Initials/Date \_\_\_\_\_

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Weights*	100g	1000g	10,000g	30,000g
1				
2				
3				
4				
5				
Mean	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Std Dev.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
% Rel. Std. Dev.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

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% Relative Standard Deviation must be  $\leq 5\%$ .

\*Weights may be edited to be appropriate for a specific balance.

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**Accuracy and Precision Checks for Balances**  
**High Capacity (kg) Balance**

Balance \_\_\_\_\_ Initials/Date \_\_\_\_\_

Weights*	1.00 or 2.00kg	10.00kg	20.00kg	30.00kg
1				
2				
3				
4				
5				
Mean	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Std Dev.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
% Rel. Std. Dev.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

% Relative Standard Deviation must be  $\leq 5\%$ .

\*Weights may be edited to be appropriate for a specific balance.

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