

# Test Certificate Scale Test



Test Number: Fd1

Date: Monday, September 17, 2018

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**Feeder** Pharma D5 120 KG  
 Scale Range: 120.0 kg Span: 0.99627 SFT Configuration: -1-----D  
 SFT: 1  
 S/N: 11215147  
 S/W: S9700-20080-V

## Friction Test

Sample weight range: 300 g to 600 g

Number of samples: 3

Tared net weight at test start: 0.000053 g

Sample	Weight applied	Weight removed	Removed-Tared
#1	500.7190 g	-0.083778 g	-0.083831 %
#2	500.5895 g	-0.129475 g	-0.129529 %
#3	500.6352 g	-0.030465 g	-0.030518 %

	Absolute	Relative	Tolerance	Test result
<b>Friction Error</b>	0.129529 g	0.000108 %	0.005 %	Passed

## Linearity Test

Standard weight: 2.5 kg

Number of samples: 4

Sample	Applied	Deviation	Removed	Deviation	Optional Weight ID
#6					
#5					
#4	10.00209 kg	0.001744 %			V024062, V024063
#3	7.500358 kg	0.000298 %	7.496412 kg	-0.002990 %	V024062, V024060, V024061, V017396
#2	4.999987 kg	-0.000011 %	4.996194 kg	-0.003171 %	V024062
#1	2.496295 kg	-0.003088 %	2.496295 kg	-0.003088 %	V024060, V024061, V017396
none	0.000091 kg	0.000076 %	-0.001381 kg	-0.001151 %	-

	Absolute	Relative	Tolerance	Test result
<b>Linearity Error</b>	0.005898 kg	0.004915 %	0.030 %	Passed
<b>Zero Pt. Ret. Error</b>	-0.001472 kg	-0.001227 %	0.025 %	Passed
<b>Span Deviation</b>	-0.003728	-0.372845 %	5.000 %	Passed

## Creep Test

Test weight range: 3.6 kg to 7.2 kg

Test duration: 300 s

Start	Weight sample	End	Weight sample	Deviation
09:23:50	4.999441 kg	09:28:54	4.999311 kg	-0.000129 kg

	Absolute	Relative	Tolerance	Test result
<b>Creep Error</b>	-0.000129 kg	-0.000108 %	0.020 %	Passed