

Customer							
Material	PEANUT HAY	Est. Bulk Density	0.3 EST.	Date	4/23/02		
Desired Sample size	100 mg						
Desired accuracy	Plus/Minus 5 mg	Pipette Size	.250 dia.	rh	50%		

Micrometer setting	Sample weight	Control unit settings		
	mg	Vacuum (1in hg)	Air (psi)	
5.00 ↓	104.5	5	4	Damp material, thawed to room temp
	108.3			
	110.1			
	108.4			
	109.4			
	113.2			
	112.3			
	106.3			
	108.7			
	111.6			
	105.3			
	107.4			
	108.8 Av			
	108.8 Mean			
	2.711 Std Dev			

Small amount of material and moisture content affects sample size

