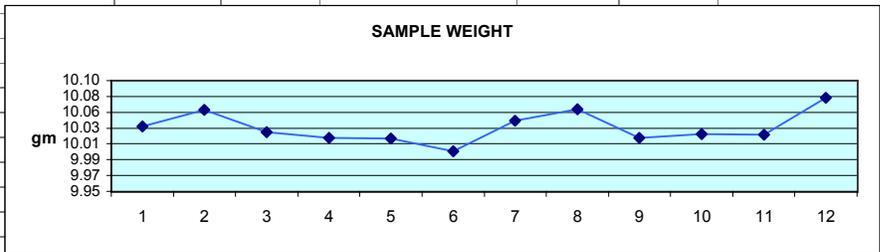


<b>Customer</b>								
<b>Material</b>	Carrier DC12		<b>Est. Bulk Density</b>	1.5 EST.		Date	5/10/02	
<b>Desired Sample size</b>	10gm and 20gm.					rh	50%	
<b>Desired accuracy</b>	1.0% Repeatability of samples					<b>Pipette Size</b>	.500 dia. PIPETE	

Micrometer setting	Sample weight		Control unit settings	
	gm		Vacuum (1in hg)	Air (psi)
.500 diia.		10.037	24	5
sample packed	empty pan	10.059		
		10.029		
		10.022		
		10.021		
		10.004		
sample packed		10.045		
	empty pan	10.060		
		10.022		
		10.027		
		10.026		
sample packed	empty pan	10.075		
		10.036 Av		
		10.036 Mean		
		0.0204 Std Dev		



Tap density changes

