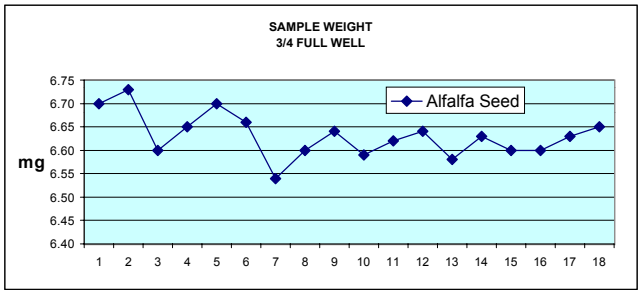
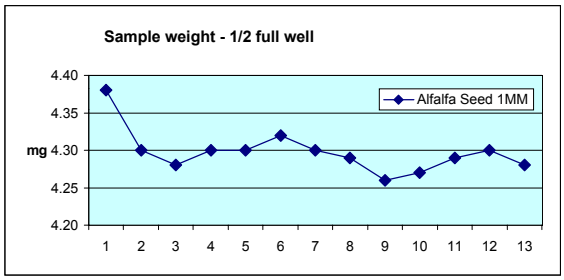
Customer							
Material	**Alfalfa Seed, 1mm**			**Est. Bulk Density**	**0.2**	Date	2/23/02
Desired Sample size	**NA Pipette to 1/2 and 2/4 full 96 X 3/4 Microtiter wells**						
Desired accuracy	**Plus/Minus 0.5 mg**			**Pipette Size**	**0.250 dia.**	**rh**	50%

		Sample weight		**Control unit settings**		
Micrometer setting		**mg**		**Vacuum (1in hg)**	**Air (psi)**	
3/4 full well						
8.00		6.70		5	4	damp material
		6.73				
		6.60				Damp samples packed
		6.65				
		6.70				
		6.66				
		6.54				
		6.60				
		6.64				Material drying
		6.59				
		6.62				
		6.64				
		6.58				
		6.63				
		6.60				
		6.60				
		6.63				
		6.65				
		6.63	Av			
		6.63	Mean			
		0.047	STD DEV			



1/2 full well	4.38		5	4	Samples drying
5.00	4.30				Reduduced moisture
	4.28				
	4.30				
	4.30				
	4.32				
	4.30				
	4.29				
	4.26				
	4.27				
	4.29				
	4.30				
	4.28				
	4.30	Av			
	4.30	Mean			
	0.029	STD DEV