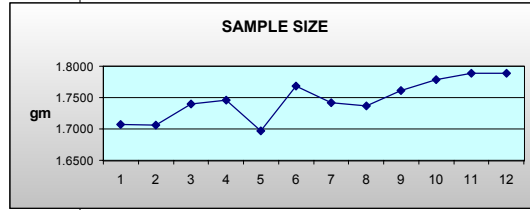
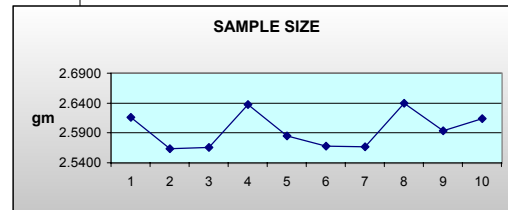


Customer								
Material	Lithium Tetra- Borate		Est. Bulk Density	0.5				
Desired range	7.0 gm plus/minus 0.5 gm							
Desired accuracy	Plus/Minus 0.0002 gm							
Micrometer setting	Sample weight gm	Control unit Vacuum (1in hg)	settings Air (psi)					
1.0	Start	1.7070	10	10	low pack			
	Run	1.7060	20	12	change vac to 20			
		1.7403						
		1.7460						
		1.6967						
		1.7684						
		1.7420						
		1.7367						
		1.7611						
		1.7787						
		1.7887						
	1.7884							
	1.7467 Av							
	1.7464 Mean							
	0.0313 Std Dev							
1.5	Run	2.6158	22	14	Change Micrometer Adjusted air/vac			
	2.5636							
	2.5661							
	2.6372							
	2.5848							
	2.5681							
		2.5665	22	14	Adjusted air/vac			
	2.6401							
	2.5936							
	2.6138							
	2.5950 Av							
	2.5948 Mean							
0.0299 Std Dev								

1.0 Setting

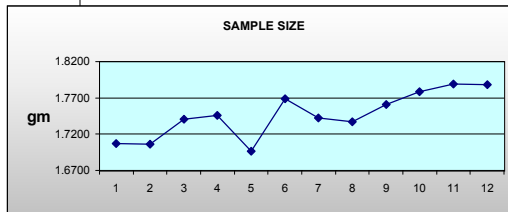


1.5 Setting



Material	Lithium Tetra- Borate		Est. Bulk Density	0.5				
Desired range	7.0 gm plus/minus 0.5 gm							
Desired accuracy	Plus/Minus 0.0002 gm							
Micrometer setting	Sample weight gm	Control unit Vacuum (1in hg)	settings Air (psi)					
1.0	Start	1.1780	10	10	low pack			
	Run	1.7060	20	12	change vac to 20			
		1.7403						
		1.7460						
		1.7667						
		1.7864						
		1.7420						
		1.7367						
		1.7611						
		1.7787						
		1.7887						
	1.7884							
	1.7099 Av							
	1.7004 Mean							
	0.1694 Std Dev							
1.5	Run	2.6158	22	14	Change Micrometer Adjusted air/vac			
	2.5636							
	2.5661							
	2.6372							
	2.5848							
	2.5681							
		2.5665	22	14	Adjusted air/vac			
	2.6401							
	2.5936							
	2.6138							
	2.5950 Av							
	2.5948 Mean							
0.0299 Std Dev								

1.0 Setting



1.5 Setting

