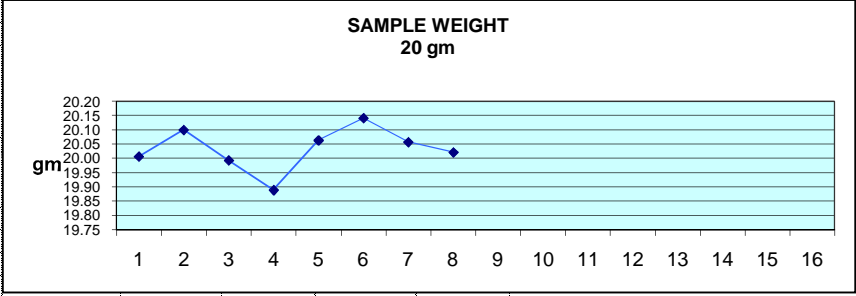


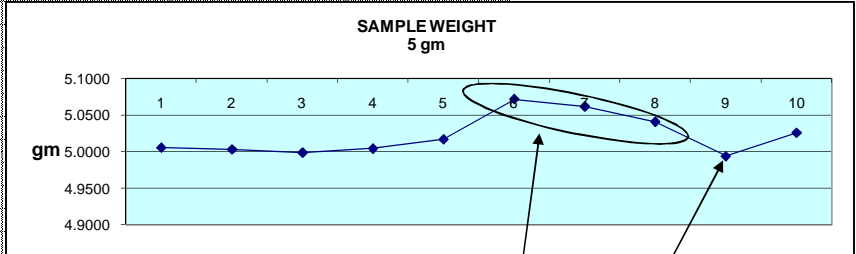
Customer							Date	6/20/2007
Material	Corn Flour			Est. Bulk Density	0.82 - 0.85 gm/cc	Particle size	20-40 micron	
Desired Sample size	20 grams into an SDSII supplied suitable container (vial, bottle etc.)			Particulate size (Fines)	3u	rh	40%	
	5 grams into SDSII supplied 15 ml centrifuge vial							
Desired accuracy	Sample Repeatability not specified				Pipette Size	1	20 gm Special length, 0.562 diameter	
							2.5 gm Special funnel tip	

0.562 Dia		Sample weight	Control unit settings	
Micrometer setting		gram	Vacuum (in hg)	Air (psi)
0.3+	20u filter	20.0064	23	8
	std scraper	20.0990		
		19.9931		
		19.8897		
		20.0632		
		20.1402		
		20.0572		
		20.0214		



20.0338	Av
20.0336	Mean
0.0759	Std Dev

			8 open	
			22 sample	7
1.00	10u std. scraper	5.0056		
		5.0032		
		4.9988		
		5.0045		
		5.0170		
		5.0718		
		5.0617		
		5.0410		
		4.9940		
		5.0260		



Supply vessel replenished

Tap density variation. Low corn flour level in supply vessel causes tip to pack.

5.02	Av
5.02	Mean
0.03	Std Dev

	filter			

SAMPLE WEIGHT Chart 3

