

# ROTEX

Sample Company, Inc.  
GRADEX LAB TESTS

Material: CLEAR III - FINE  
Sample Size: Approximately 130 grams  
Shake Time: 15 Minutes  
Miscellaneous: .4 grams Anti-Stat

SIEVE	PERCENT RETAINED											
	GRADEX 2000						AVG	ST DEV	ROTAP			
	Test 1	Test 2	Test 3	Test 4	Test 5	Test 6						
US 10	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%	0.0%	0.0%	100.0%	100.0%
US 20	1.5%	1.4%	1.5%	1.5%	1.6%	1.5%	1.5%	0.06%	1.5%	0.0%	98.5%	98.5%
US 30	7.2%	6.8%	6.9%	7.0%	7.1%	7.0%	7.0%	0.14%	7.0%	0.0%	91.5%	91.5%
US 40	18.6%	18.0%	17.7%	18.4%	18.1%	18.2%	18.2%	0.31%	18.4%	0.2%	73.3%	73.1%
US 50	20.6%	20.4%	19.9%	20.5%	19.5%	19.8%	20.1%	0.44%	20.1%	0.0%	53.2%	53.0%
US 80	26.2%	26.5%	25.9%	26.2%	26.9%	26.6%	26.4%	0.35%	25.7%	-0.7%	26.8%	27.3%
US 100	3.7%	4.3%	5.0%	4.0%	4.4%	4.2%	4.3%	0.44%	8.4%	4.1%	22.6%	18.9%
US 120	4.8%	5.0%	5.3%	5.0%	4.8%	5.0%	5.0%	0.18%	6.0%	1.0%	17.6%	12.9%
US 140	6.5%	6.7%	6.0%	6.6%	6.6%	6.4%	6.5%	0.25%	3.0%	-3.5%	11.1%	9.9%
PAN	11.0%	11.0%	11.6%	10.8%	11.0%	11.3%	11.1%	0.29%	10.0%	-1.1%	0.0%	-0.1%

Material: CREAM I - REGULAR  
Sample Size: Approximately 250 grams  
Shake Time: 15 Minutes  
Miscellaneous: .4 grams Anti-Stat

SIEVE	PERCENT RETAINED											
	GRADEX 2000						AVG	ST DEV	ROTAP			
	Test 1	Test 2	Test 3	Test 4	Test 5	Test 6						
US 10	1.7%	1.7%	1.3%	1.7%	1.4%	1.5%	1.6%	0.18%	1.6%			
US 20	30.5%	31.0%	30.3%	30.7%	30.3%	30.7%	30.6%	0.27%	30.6%			
US 30	14.4%	14.6%	14.5%	14.4%	14.5%	14.3%	14.5%	0.10%	14.8%			
US 40	12.8%	12.8%	13.1%	12.8%	12.9%	12.9%	12.9%	0.12%	12.8%			
US 50	9.0%	8.8%	9.0%	8.8%	9.0%	8.9%	8.9%	0.10%	8.9%			
US 80	10.7%	10.8%	11.0%	10.8%	11.0%	10.9%	10.9%	0.12%	10.1%			
US 100	3.9%	4.1%	4.2%	4.1%	4.0%	3.8%	4.0%	0.15%	3.4%			
US 120	1.5%	1.2%	1.4%	1.4%	1.5%	1.6%	1.4%	0.14%	2.2%			
US 140	1.9%	1.7%	1.8%	1.8%	1.8%	1.9%	1.8%	0.08%	2.2%			
PAN	13.6%	13.3%	13.4%	13.6%	13.4%	13.5%	13.5%	0.12%	13.5%			

Material: ROSE MILK - 3/8"  
Sample Size: Approximately 250 Grams  
Shake Time: 15 Minutes  
Miscellaneous: .4 grams Anti-Stat

SIEVE	PERCENT RETAINED											
	GRADEX 2000						AVG	ST DEV	ROTAP			
	Test 1	Test 2	Test 3	Test 4	Test 5	Test 6						
US 5	6.6%	6.2%	6.5%	6.8%	6.9%	6.9%	6.7%	0.27%	6.2%			
US 10	36.3%	37.4%	34.7%	33.6%	35.9%	37.7%	35.9%	1.57%	35.3%			
US 20	37.2%	37.3%	36.0%	36.4%	36.4%	36.2%	36.6%	0.54%	38.4%			
US 30	8.0%	7.6%	8.5%	8.8%	8.1%	7.6%	8.1%	0.48%	8.2%			
US 40	5.3%	5.2%	6.1%	6.1%	5.6%	5.0%	5.6%	0.47%	5.5%			
US 50	3.0%	2.9%	3.6%	3.7%	3.2%	2.9%	3.2%	0.35%	3.0%			
US 80	2.3%	2.1%	2.9%	2.9%	2.5%	2.2%	2.5%	0.35%	2.2%			
US 100	0.5%	0.4%	0.6%	0.7%	0.5%	0.5%	0.5%	0.10%	0.5%			
US 120	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.00%	0.2%			
PAN	0.6%	0.6%	0.7%	0.7%	0.6%	0.7%	0.7%	0.05%	0.6%			

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