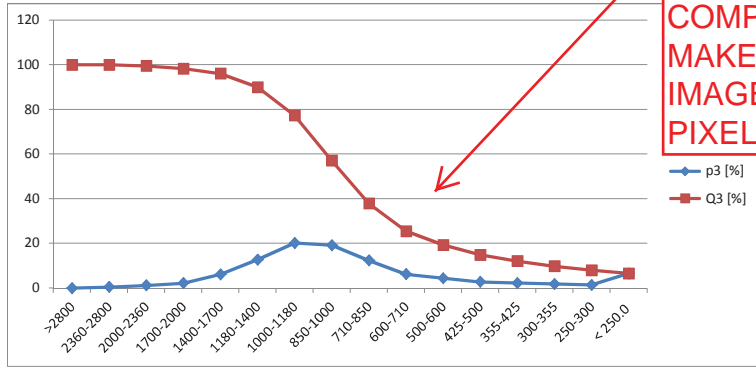


COMPETITION DIGITAL IMAGING VS OCCHIO VS SIEVE

DIGITAL IMAGE ANALYZER COMPETITOR SAMPLE 4 ANALYSIS AREA DIAMETER

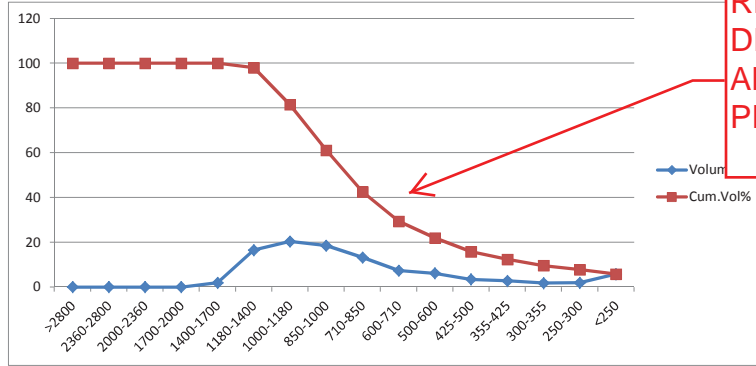
[µm]	p3 [%]	Q3 [%]
>2800	0	100
2360-2800	0.5	100
2000-2360	1.2	99.5
1700-2000	2.2	98.3
1400-1700	6.1	96.1
1180-1400	12.7	90
1000-1180	20.2	77.3
850-1000	19.2	57.1
710-850	12.4	37.9
600-710	6.2	25.5
500-600	4.4	19.3
425-500	2.8	14.9
355-425	2.3	12.1
300-355	1.8	9.8
250-300	1.4	8
<250.0	6.60	6.6



RESULTS
COMPETITIVE
MAKE DIGITAL
IMAGE ANALYZER
PIXEL COUNTING

OCCHIO ZEPHYR SAMPLE 4 ANALYSIS AREA DIAMETER

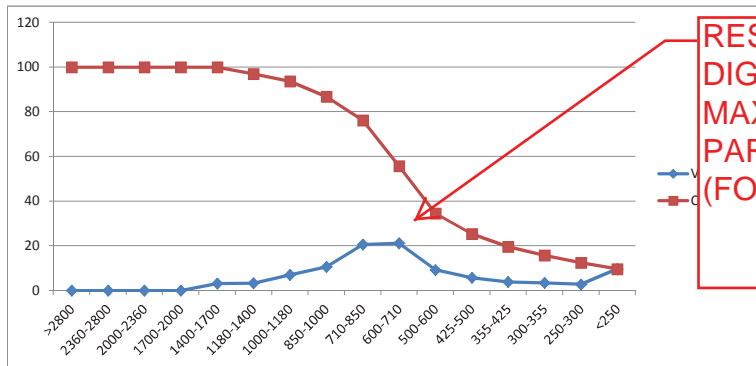
Range	Volume%	Cum.Vol%
>2800	0	100
2360-2800	0	100
2000-2360	0	100
1700-2000	0	100
1400-1700	1.98	100
1180-1400	16.51	98.02
1000-1180	20.32	81.51
850-1000	18.58	61.19
710-850	13.25	42.61
600-710	7.4	29.36
500-600	6.16	21.96
425-500	3.44	15.8
355-425	2.77	12.36
300-355	1.77	9.59
250-300	1.99	7.82
<250	5.83	5.83



RESULTS OCCHIO
DIGITAL IMAGE
ANALYZER
PIXEL COUNTING

OCCHIO ZEPHYR SAMPLE 4 MAXIMUM INSCRIBED DISC DIAMETER

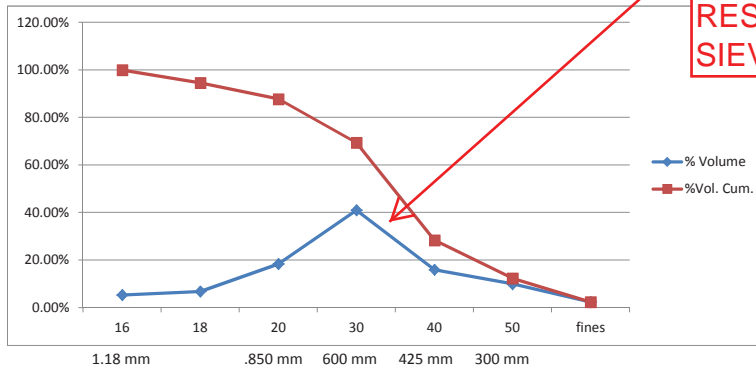
(µm)	Vol%	Cum. Vol%
>2800	0	100
2360-2800	0	100
2000-2360	0	100
1700-2000	0	100
1400-1700	3.08	100
1180-1400	3.21	96.92
1000-1180	6.95	93.71
850-1000	10.53	86.76
710-850	20.56	76.23
600-710	21.12	55.67
500-600	9.19	34.55
425-500	5.74	25.36
355-425	3.85	19.62
300-355	3.39	15.77
250-300	2.75	12.38
<250	9.63	9.63



RESULTS OCCHIO
DIGITAL IMAGE ANALYZER
MAX INSCRIBED DISC
PARAMETER
(FOR SIEVE CORRELATION)

SONIC SIFTER SAMPLE 4 SIEVE ANALYSIS

Sieve Size	% Volume	%Vol. Cum.
16	5.40%	100.00%
18	6.80%	94.60%
20	18.40%	87.80%
30	41.00%	69.40%
40	16.00%	28.40%
50	10.00%	12.40%
fines	2.40%	2.40%



SONIC SIFTER
RESULTS USING
SIEVES

This should have been 12, 16 20 etc
NOT 16 18 ETC