

SIEVING ERROR: 0,0%

SAMPLE STATISTICS

SAMPLE IDENTITY: **San Sebastià** ANALYST & DATE: CIIRC, 07-11-07

SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Well Sorted Coarse Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	780,0	0,364	GRAVEL: 0,0%	COARSE SAND: 62,6%		
MODE 2:			SAND: 100,0%	MEDIUM SAND: 2,9%		
MODE 3:			MUD: 0,0%	FINE SAND: 0,0%		
D ₁₀ :	600,3	-0,400	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
MEDIAN or D ₅₀ :	877,6	0,188	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
D ₉₀ :	1319,4	0,736	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,198	-1,841	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₉₀ - D ₁₀):	719,1	1,136	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,525	-3,043	V COARSE SAND: 34,4%	CLAY: 0,0%		
(D ₇₅ - D ₂₅):	382,1	0,609				

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	923,1	881,2	0,182	890,6	0,167	Coarse Sand
SORTING (σ):	266,1	1,347	0,430	1,357	0,440	Well Sorted
SKEWNESS (S_K):	0,372	-0,316	0,316	0,013	-0,013	Symmetrical
KURTOSIS (K'):	2,450	2,997	2,997	0,948	0,948	Mesokurtic

