

SIEVING ERROR: 0,2%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Sant Gervasi** ANALYST & DATE: CIIRC, 18-10-2007

SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Well Sorted Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	181,0	2,487	GRAVEL: 0,0%	COARSE SAND: 0,0%		
MODE 2:			SAND: 100,0%	MEDIUM SAND: 11,4%		
MODE 3:			MUD: 0,0%	FINE SAND: 84,1%		
D ₁₀ :	132,5	1,955		V FINE SAND: 4,5%		
MEDIAN or D ₅₀ :	183,8	2,444	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	258,0	2,916	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	1,947	1,492	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	125,5	0,962	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,444	1,244	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	68,26	0,531	V COARSE SAND: 0,0%	CLAY: 0,0%		

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	192,7	185,1	2,434	184,0	2,442	Fine Sand
SORTING (σ):	49,47	1,283	0,360	1,295	0,373	Well Sorted
SKEWNESS (S_K):	1,076	-0,047	0,047	0,045	-0,045	Symmetrical
KURTOSIS (K'):	5,496	6,890	6,890	0,926	0,926	Mesokurtic

