

SIEVING ERROR: 0,4%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Arrabassada** ANALYST & DATE: CIIRC, 04-04-08

SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Well Sorted Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	225,0	2,161	GRAVEL: 0,0%	COARSE SAND: 1,7%		
MODE 2:			SAND: 100,0%	MEDIUM SAND: 24,8%		
MODE 3:			MUD: 0,0%	FINE SAND: 72,1%		
D ₁₀ :	153,1	1,627		V FINE SAND: 1,4%		
MEDIAN or D ₅₀ :	216,8	2,205	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	323,7	2,707	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,114	1,664	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	170,6	1,080	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,434	1,264	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	77,16	0,520	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}):	231,1	219,1	2,190	216,6	2,207	Fine Sand
SORTING (σ):	76,63	1,352	0,435	1,346	0,429	Well Sorted
SKEWNESS (S_K):	1,774	0,051	-0,051	0,054	-0,054	Symmetrical
KURTOSIS (K):	7,392	9,439	9,439	1,158	1,158	Leptokurtic

