

SIEVING ERROR: 0,1%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Comtat de San Jordi** ANALYST & DATE: CIIRC, 21-04-09

SAMPLE TYPE: Trimodal, Moderately Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Moderately Sorted Very Coarse Sand

	μm		ϕ		GRAIN SIZE DISTRIBUTION			
MODE 1:	780,0	0,364			GRAVEL: 0,0%	COARSE SAND: 44,6%		
MODE 2:	1500,0	-0,582			SAND: 100,0%	MEDIUM SAND: 9,5%		
MODE 3:	550,0	0,868			MUD: 0,0%	FINE SAND: 1,0%		
D ₁₀ :	491,7	-0,930				V FINE SAND: 0,0%		
MEDIAN or D ₅₀ :	926,1	0,111			V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	1905,2	1,024			COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	3,875	-1,101			MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	1413,6	1,954			FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	2,255	-1,230			V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	801,4	1,173			V COARSE SAND: 44,9%	CLAY: 0,0%		

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	901,5	517,5	0,181	946,6	0,079	Coarse Sand
SORTING (σ):	495,5	6,462	0,673	1,627	0,703	Moderately Sorted
SKEWNESS (S_k):	0,182	-2,834	0,542	-0,085	0,085	Symmetrical
KURTOSIS (K):	2,381	9,748	3,710	0,687	0,687	Platykurtic

