SAMPLE STATISTICS

SIEVING ERROR: 1,0%

SAMPLE IDENTITY: **Cala Llenguadets** ANALYST & DATE: CIIRC, 04-06-08

SAMPLE TYPE: Unimodal, Very Well Sorted TEXTURAL GROUP: Sand

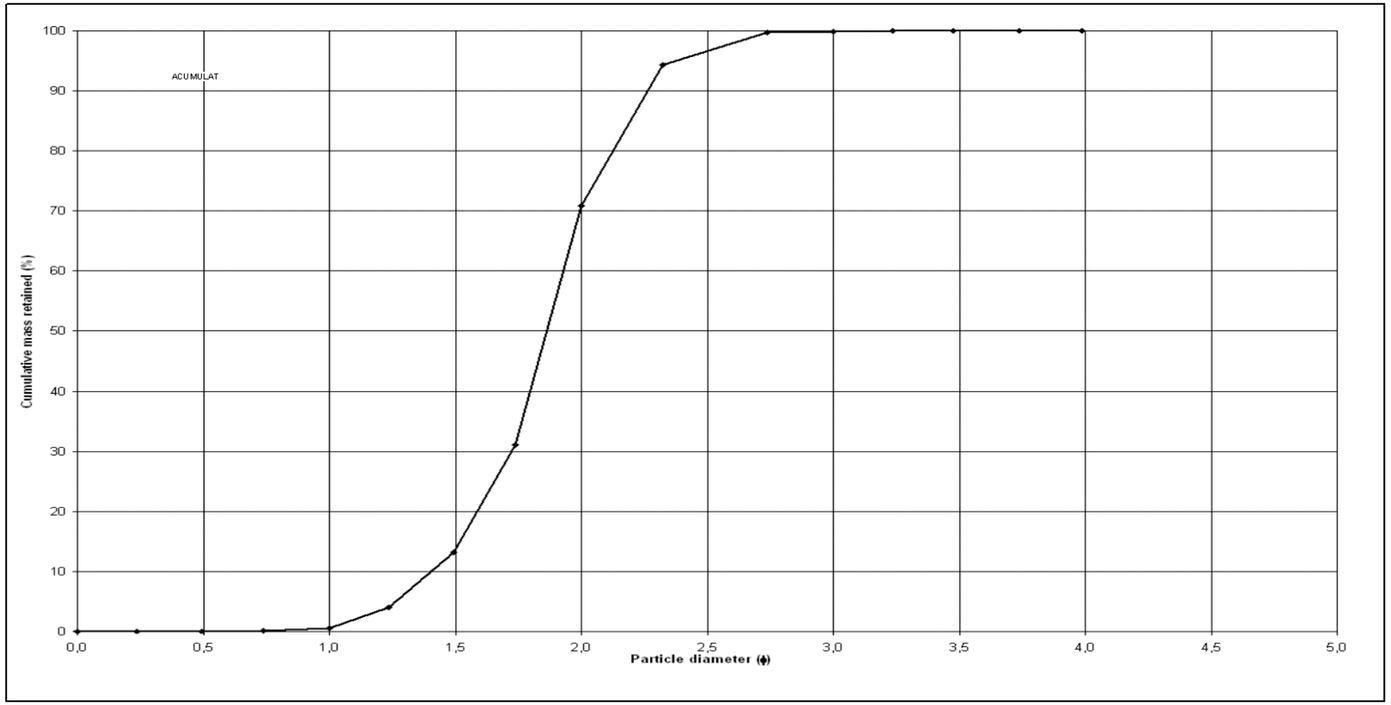
SEDIMENT NAME: Very Well Sorted Medium Sand

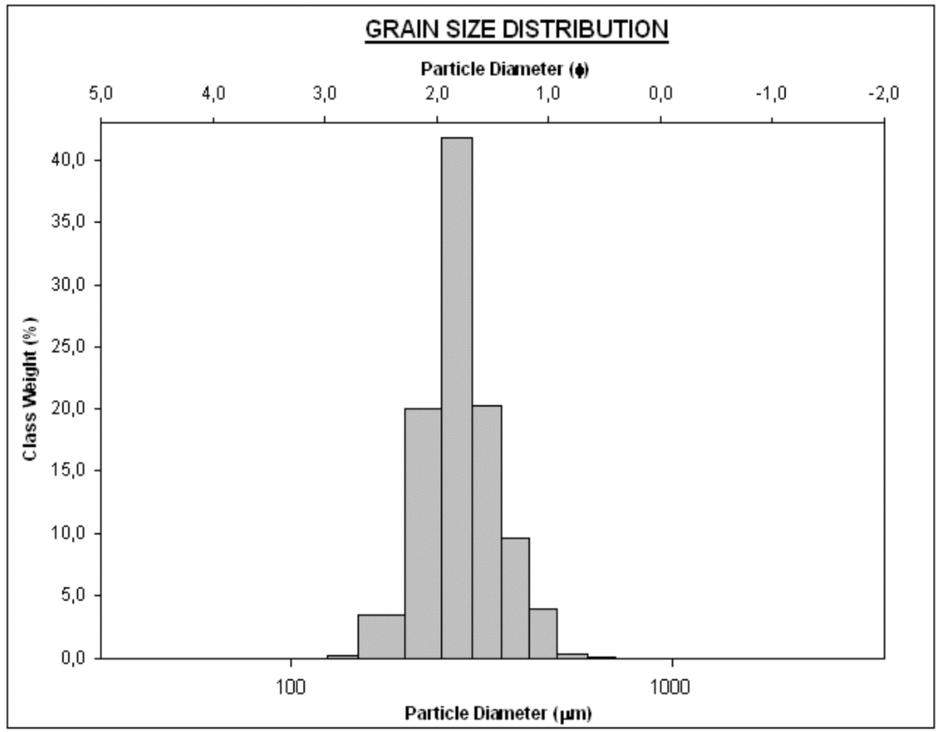
	µm	ϕ
MODE 1:	275,0	1,868
MODE 2:		
MODE 3:		
D_{10}:	208,4	1,406
MEDIAN or D_{50}:	275,1	1,862
D_{90}:	377,5	2,262
(D_{90} / D_{10}):	1,811	1,610
(D_{90} - D_{10}):	169,0	0,857
(D_{75} / D_{25}):	1,321	1,243
(D_{75} - D_{25}):	77,18	0,402

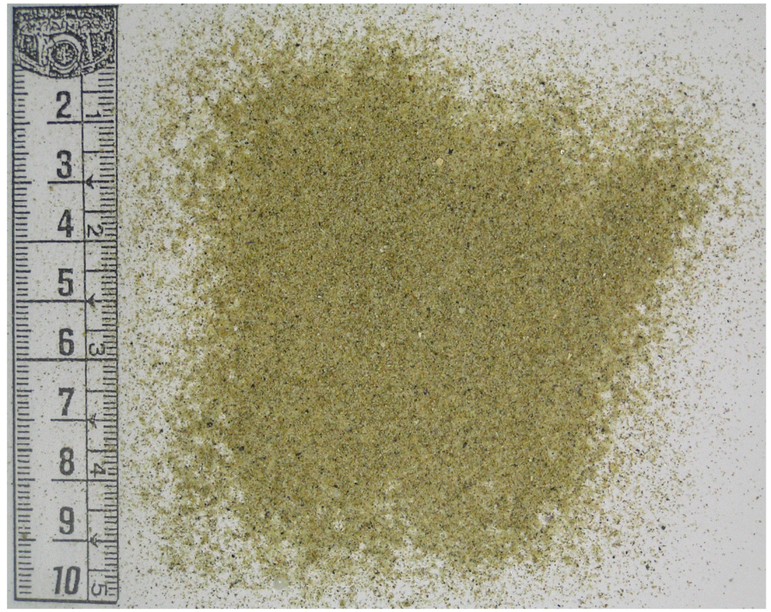
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,5%
SAND: 100,0%	MEDIUM SAND: 70,3%
MUD: 0,0%	FINE SAND: 29,1%
	V FINE SAND: 0,0%
V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%
COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%
MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%
FINE GRAVEL: 0,0%	FINE SILT: 0,0%
V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%
V COARSE SAND: 0,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	285,4	276,6	1,854	275,8	1,858	Medium Sand
SORTING (σ):	67,11	1,264	0,339	1,257	0,330	Very Well Sorted
SKEWNESS (Sk):	1,043	-0,889	0,889	0,049	-0,049	Symmetrical
KURTOSIS (K):	5,221	19,15	19,15	1,131	1,131	Leptokurtic







Tarragona	Tarragonès	Salou	Cala Llenguadets	Tram 4	Codi: TASA093