SAMPLE STATISTICS

SIEVING ERROR: 0,6%

SAMPLE IDENTITY: **Cala Calafató**

ANALYST & DATE: CIIRC, 02-10-08

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

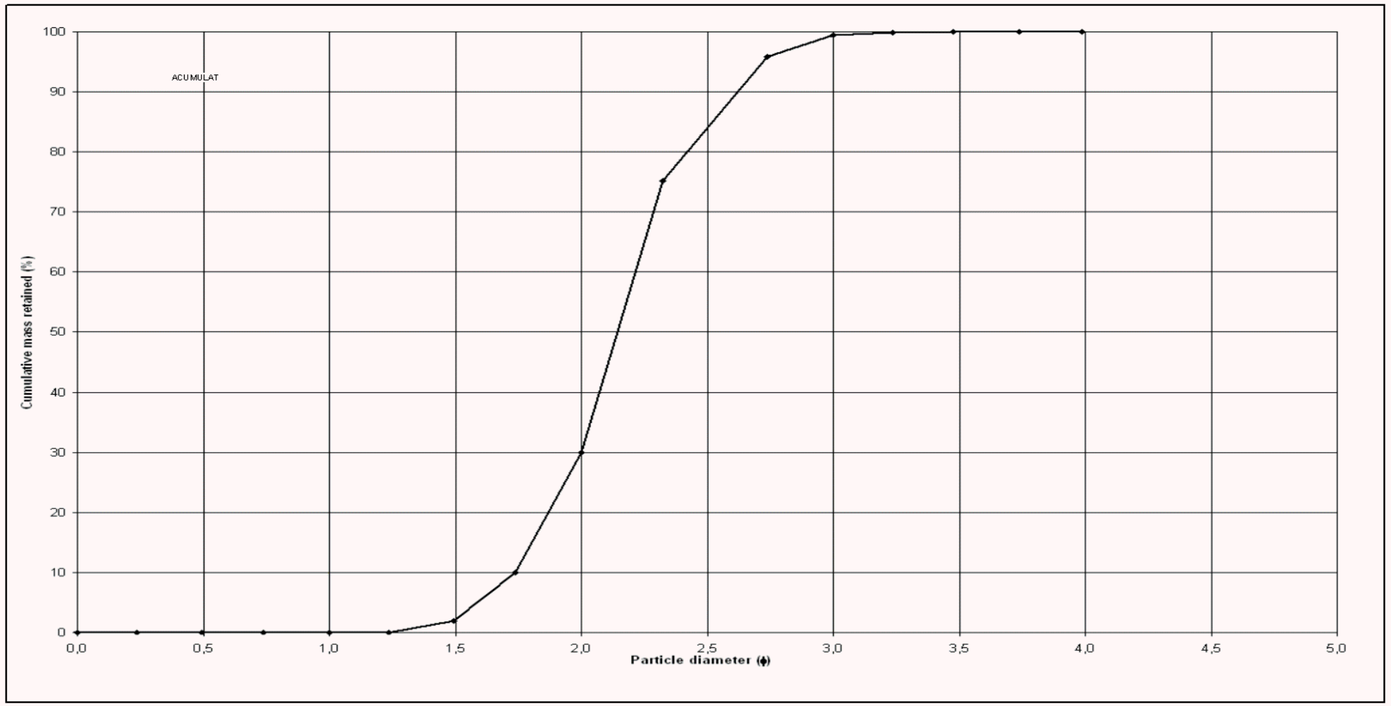
SEDIMENT NAME: Very Well Sorted Fine Sand

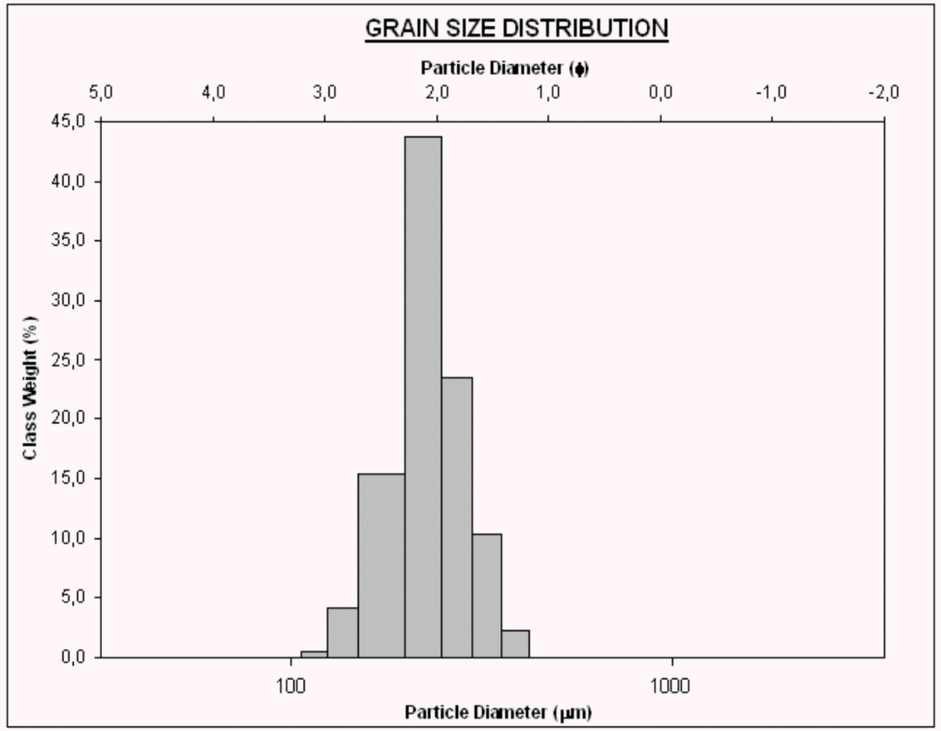
	µm	ϕ
MODE 1:	225,0	2,161
MODE 2:		
MODE 3:		
D_{10}:	162,8	1,736
MEDIAN or D_{50}:	226,5	2,143
D_{90}:	300,3	2,619
(D_{90} / D_{10}):	1,845	1,509
(D_{90} - D_{10}):	137,5	0,884
(D_{75} / D_{25}):	1,307	1,199
(D_{75} - D_{25}):	61,39	0,386

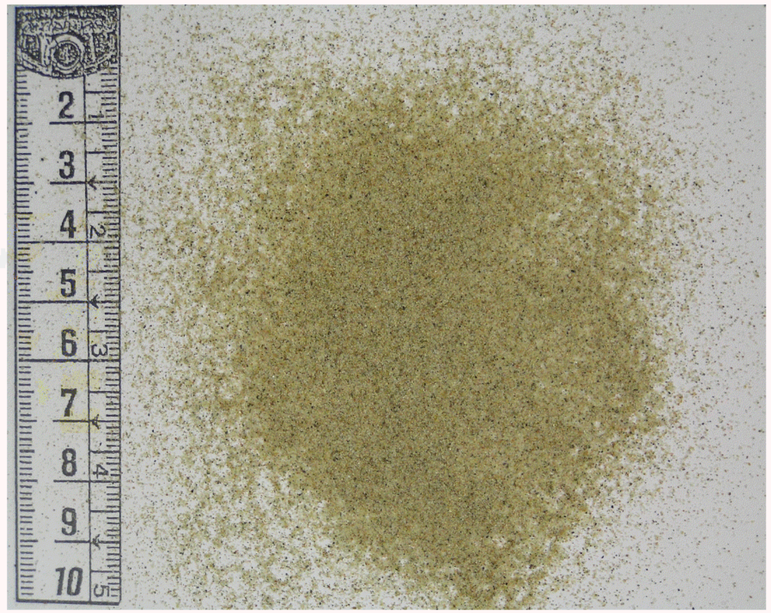
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,0%
SAND: 100,0%	MEDIUM SAND: 29,9%
MUD: 0,0%	FINE SAND: 69,5%
	V FINE SAND: 0,5%
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 µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	232,3	225,2	2,151	224,9	2,152	Fine Sand
SORTING (σ):	51,89	1,257	0,330	1,268	0,343	Very Well Sorted
SKEWNESS (Sk):	0,578	-0,634	0,634	-0,030	0,030	Symmetrical
KURTOSIS (K):	3,584	10,51	10,51	1,204	1,204	Leptokurtic







Tarragona	Baix Ebre	l'Ametilla de Mar	Cala Calafató	Tram 3	Codi: BEAT059