SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **Cala Vidre**

ANALYST & DATE: CIIRC, 02-10-08

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

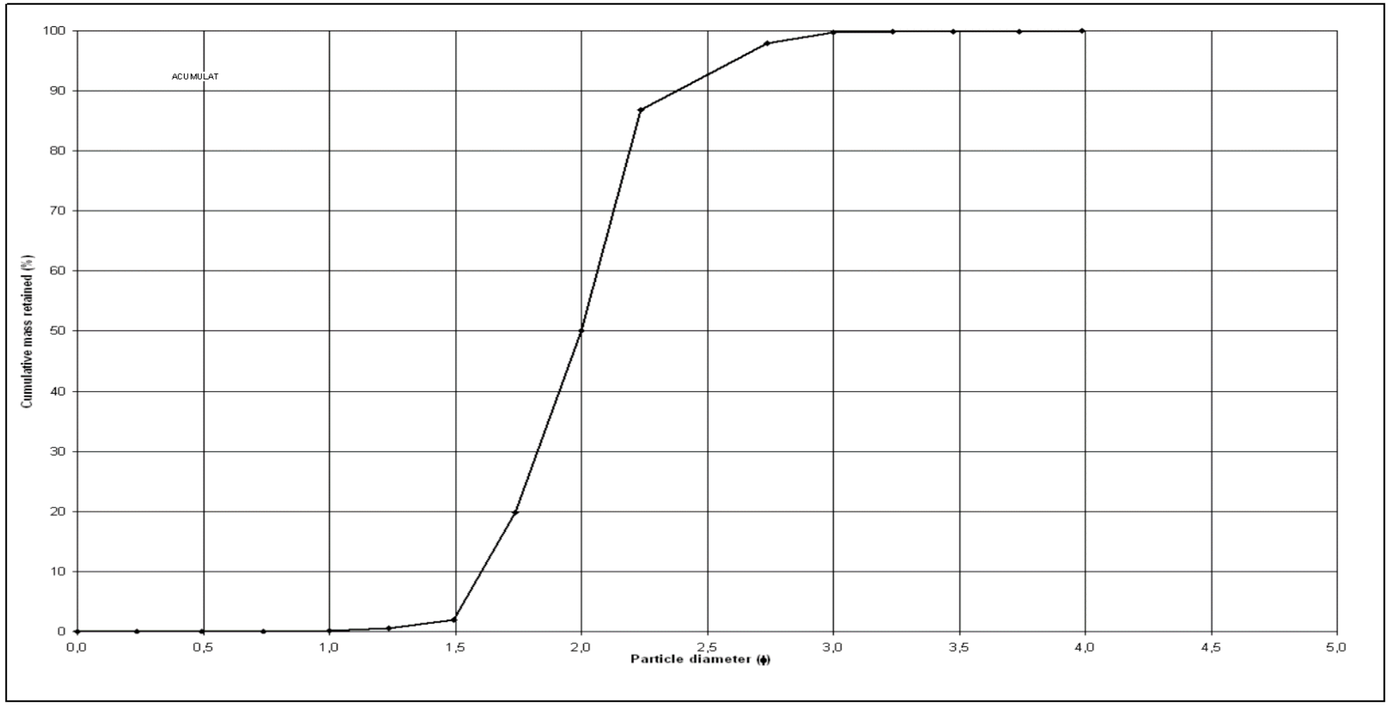
SEDIMENT NAME: Very Well Sorted Medium Sand

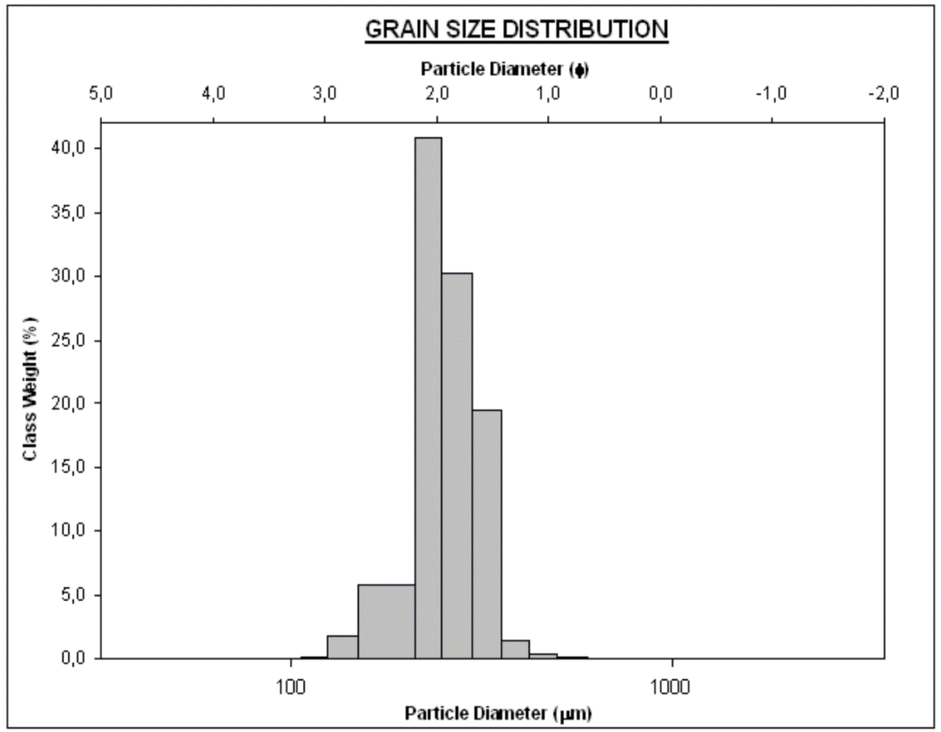
	µm	ϕ
MODE 1:	231,0	2,119
MODE 2:		
MODE 3:		
D_{10}:	191,9	1,604
MEDIAN or D_{50}:	250,0	2,000
D_{90}:	329,0	2,381
(D_{90} / D_{10}):	1,714	1,485
(D_{90} - D_{10}):	137,1	0,777
(D_{75} / D_{25}):	1,301	1,213
(D_{75} - D_{25}):	67,25	0,379

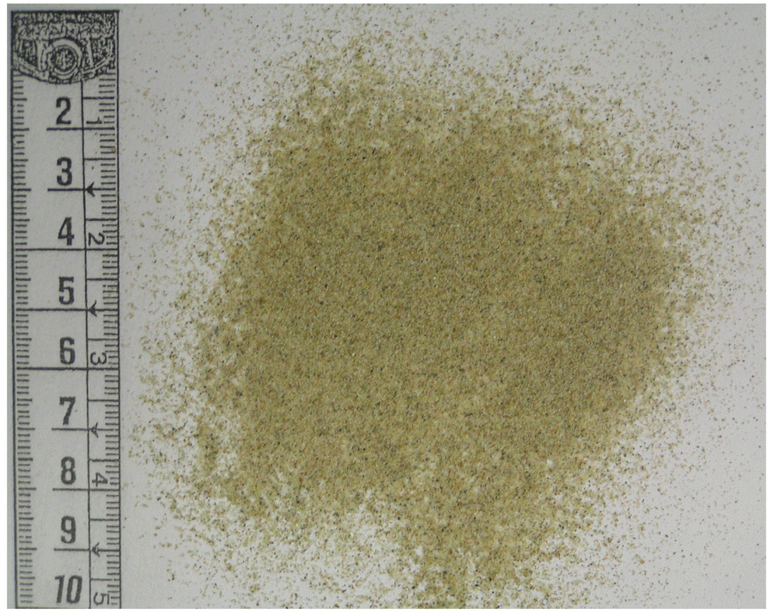
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,1%
SAND: 100,0%	MEDIUM SAND: 49,9%
MUD: 0,0%	FINE SAND: 49,7%
	V FINE SAND: 0,3%
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 ($\bar{x}$):	257,4	250,6	1,997	255,6	1,968	Medium Sand
SORTING (σ):	52,32	1,247	0,318	1,228	0,296	Very Well Sorted
SKEWNESS (Sk):	0,406	-1,829	1,829	0,022	-0,022	Symmetrical
KURTOSIS (K):	4,703	25,25	25,25	1,156	1,156	Leptokurtic







Tarragona	Baix Ebre	l'Ametilla de Mar	Cala Vidre	Tram 3	Codi: BEAT056