SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **Cala Pepo**

ANALYST & DATE: CIIRC, 16-10-08

SAMPLE TYPE: Bimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

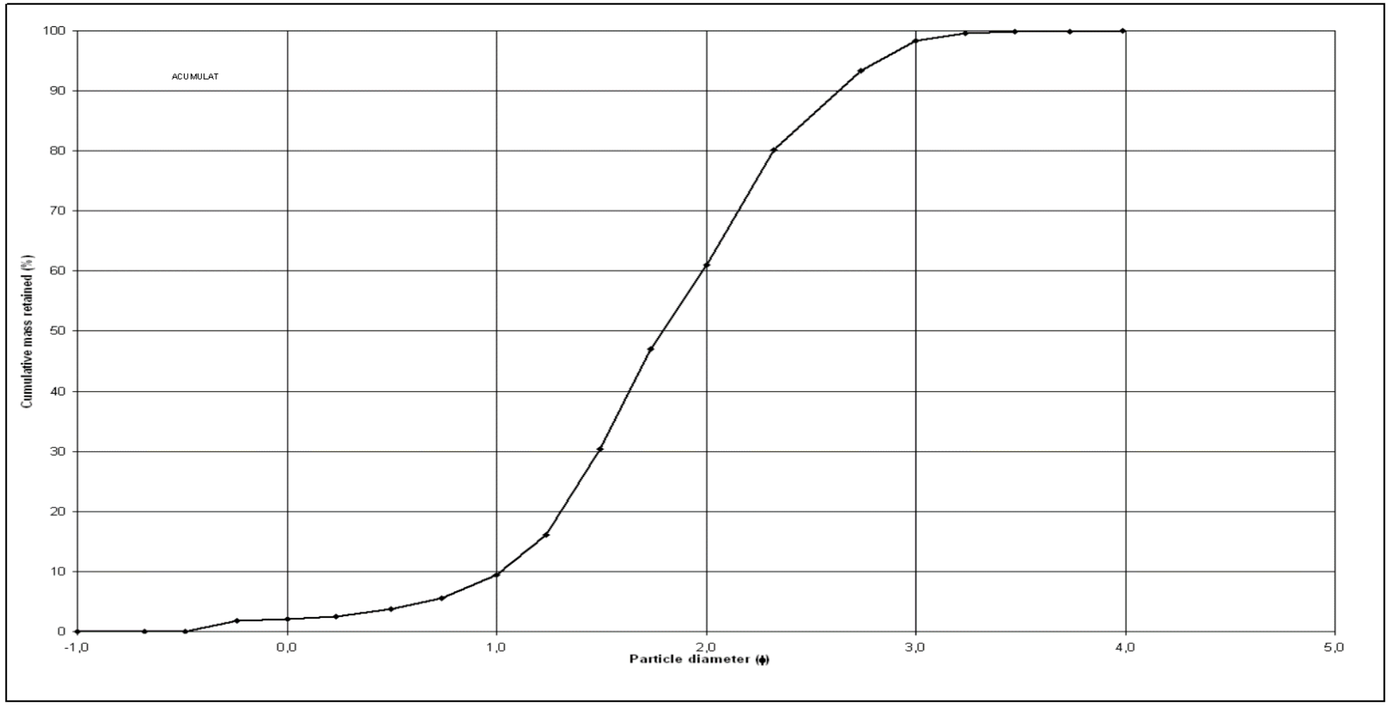
SEDIMENT NAME: Moderately Well Sorted Medium Sand

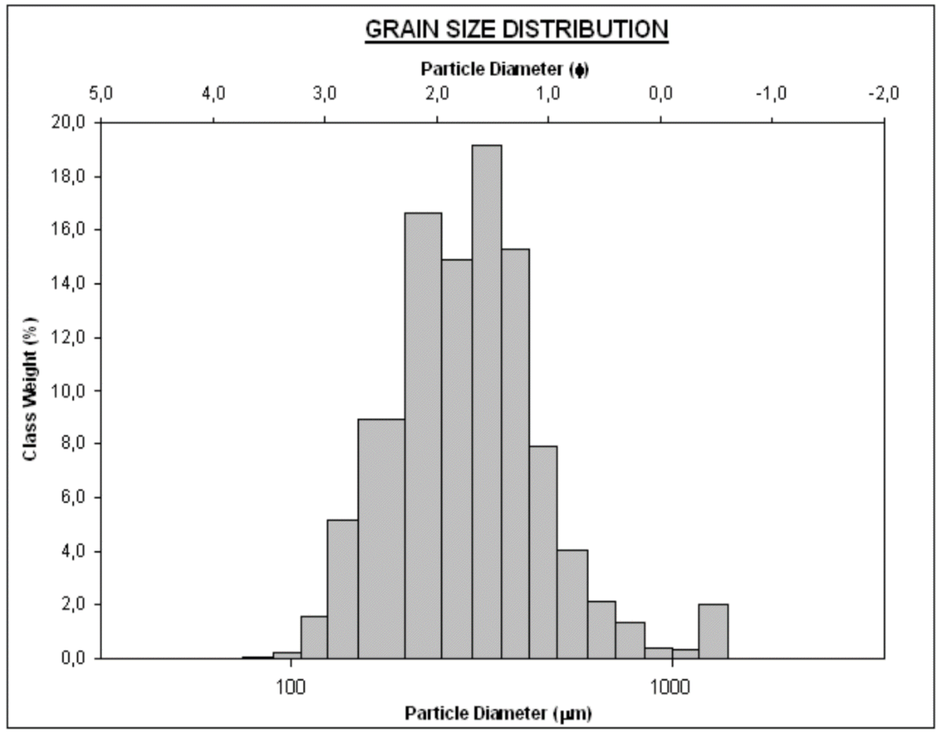
	µm	ϕ
MODE 1:	327,5	1,616
MODE 2:	225,0	2,161
MODE 3:		
D_{10}:	161,5	1,020
MEDIAN or D_{50}:	288,4	1,794
D_{90}:	493,0	2,631
(D_{90} / D_{10}):	3,053	2,578
(D_{90} - D_{10}):	331,5	1,610
(D_{75} / D_{25}):	1,789	1,601
(D_{75} - D_{25}):	167,4	0,839

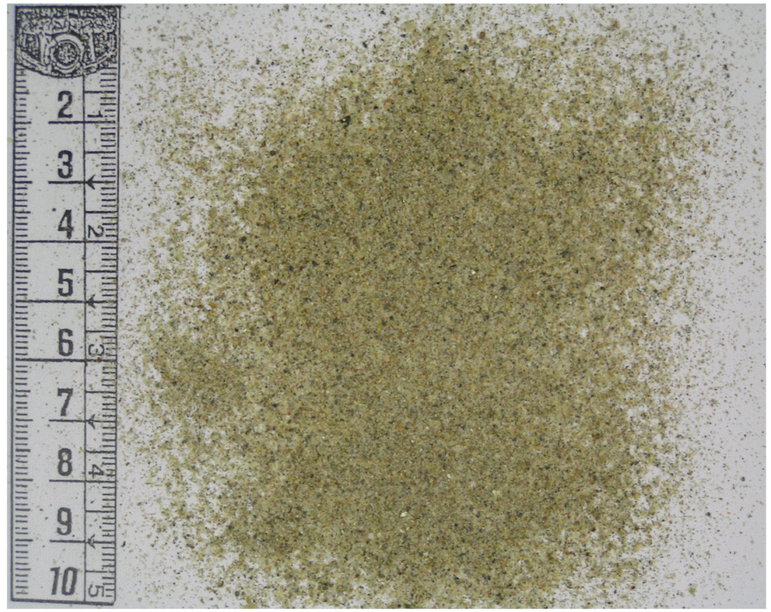
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 7,3%
SAND: 100,0%	MEDIUM SAND: 51,6%
MUD: 0,0%	FINE SAND: 37,3%
	V FINE SAND: 1,7%
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: 2,1%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	327,4	289,6	1,788	282,7	1,823	Medium Sand
SORTING (σ):	190,5	1,593	0,672	1,549	0,631	Moderately Well Sorted
SKEWNESS (Sk):	2,844	0,380	-0,380	-0,011	0,011	Symmetrical
KURTOSIS (K):	13,87	5,261	5,261	1,057	1,057	Mesokurtic







Tarragona	Baix Ebre	l'Ametilla de Mar	Cala Pepo	Tram 3	Codi: BEAT047