SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Cala Vinja**

ANALYST & DATE: CIIRC, 30-04-08

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

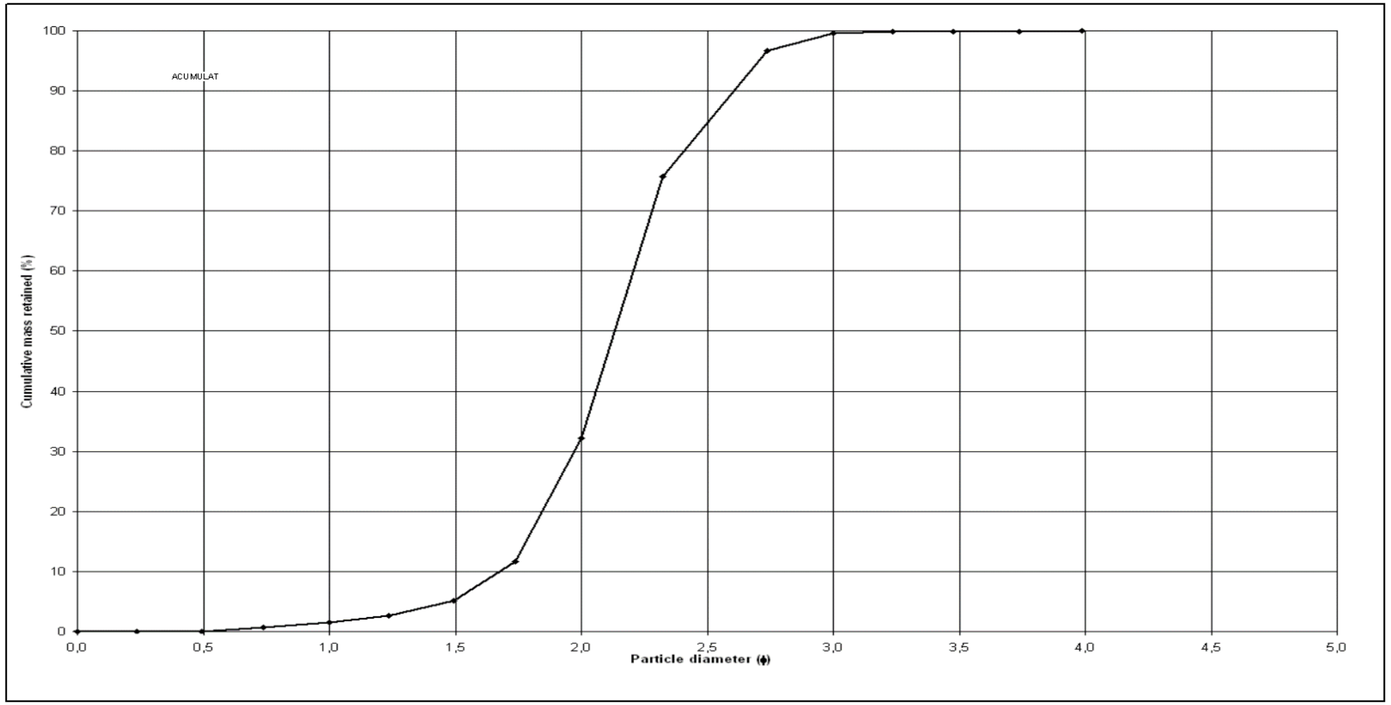
SEDIMENT NAME: Well Sorted Fine Sand

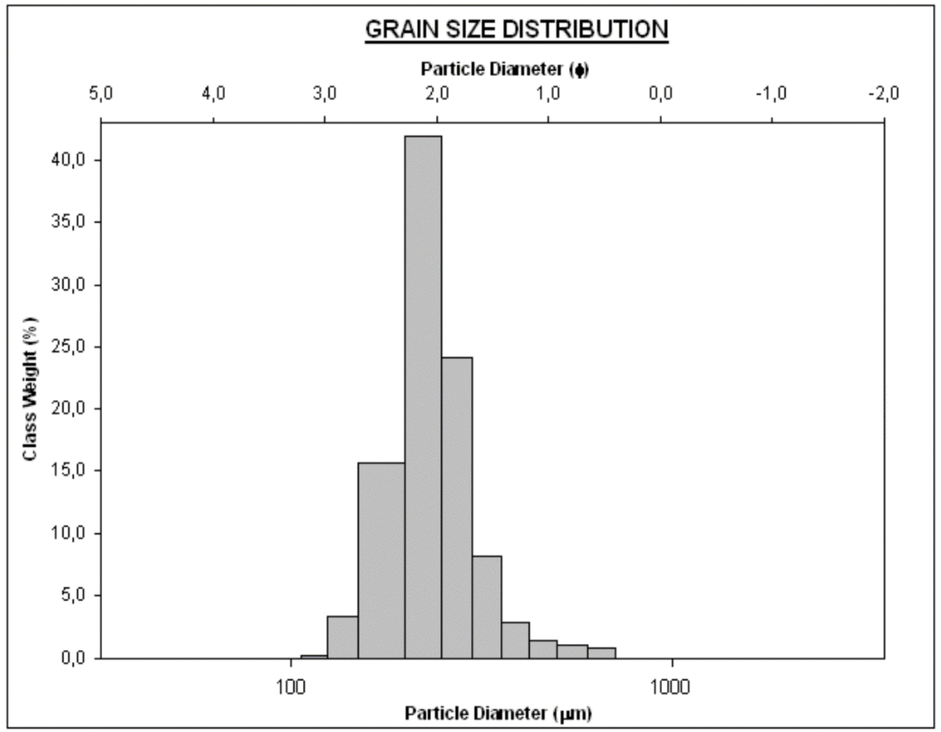
	µm	ϕ
MODE 1:	225,0	2,161
MODE 2:		
MODE 3:		
D_{10}:	164,3	1,677
MEDIAN or D_{50}:	228,1	2,132
D_{90}:	312,8	2,605
(D_{90} / D_{10}):	1,904	1,554
(D_{90} - D_{10}):	148,5	0,929
(D_{75} / D_{25}):	1,327	1,214
(D_{75} - D_{25}):	65,66	0,408

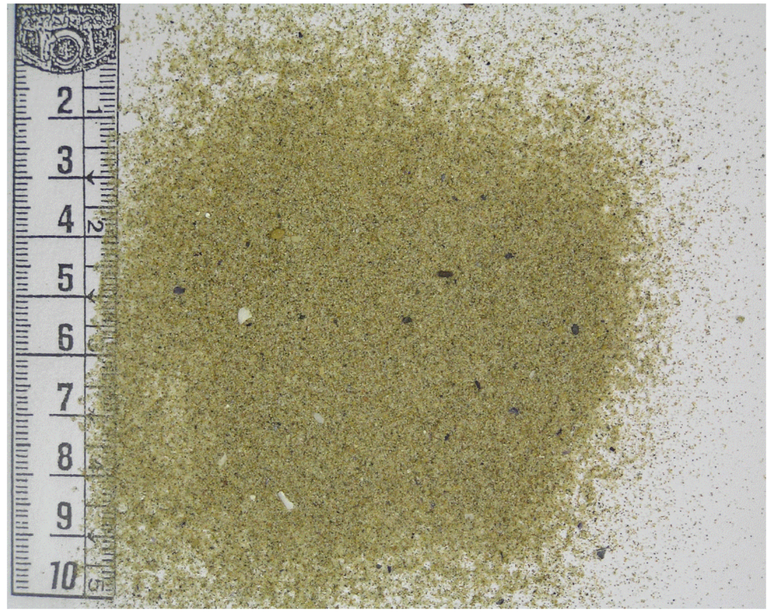
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 1,6%
SAND: 100,0%	MEDIUM SAND: 30,5%
MUD: 0,0%	FINE SAND: 67,5%
	V FINE SAND: 0,4%
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 ($\bar{x}$):	240,8	230,6	2,117	227,3	2,137	Fine Sand
SORTING (σ):	72,52	1,310	0,389	1,283	0,359	Well Sorted
SKEWNESS (Sk):	2,332	-0,130	0,130	0,023	-0,023	Symmetrical
KURTOSIS (K):	12,01	14,47	14,47	1,233	1,233	Leptokurtic







Tarragona	Tarragonès	Salou	Cala Vinya	Tram 4	Codi: TASA097