SAMPLE STATISTICS

SIEVING ERROR: 0,6%

SAMPLE IDENTITY: **Pineda**

ANALYST & DATE: CIIRC, 30-04-08

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

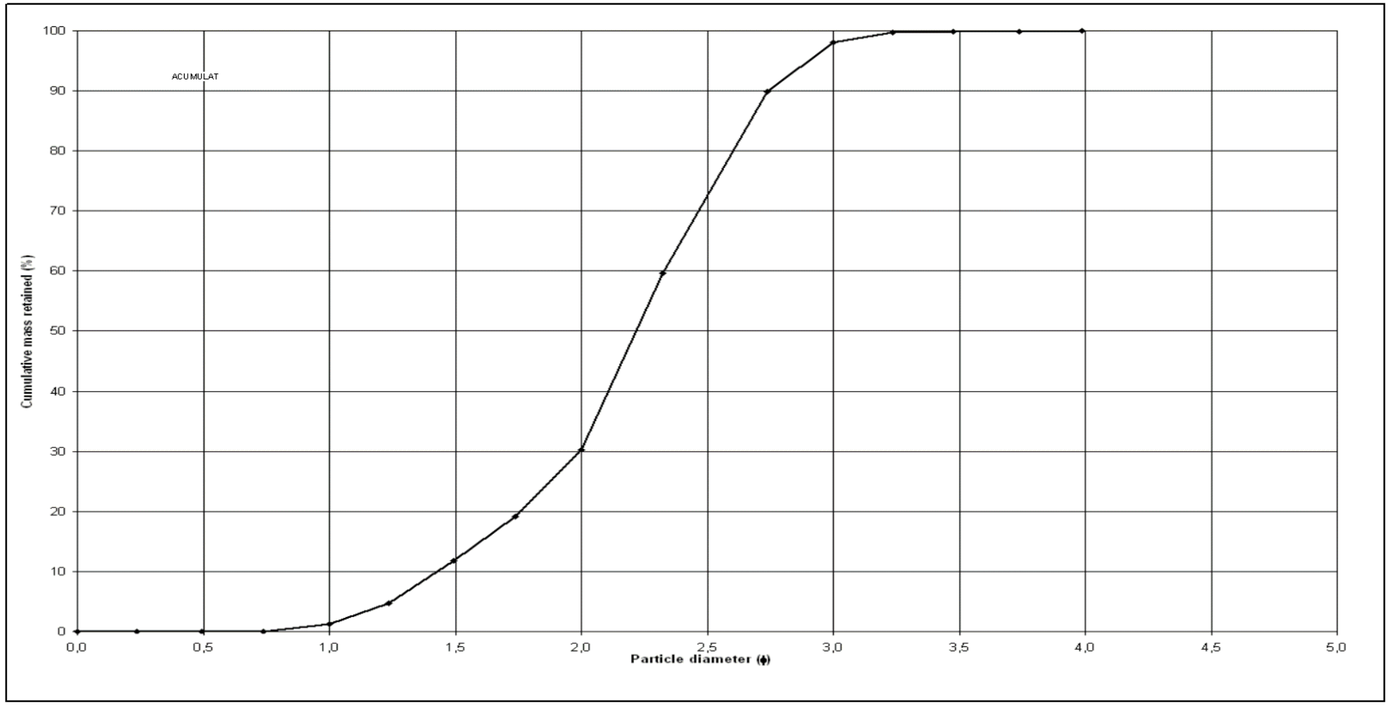
SEDIMENT NAME: Moderately Well Sorted Fine Sand

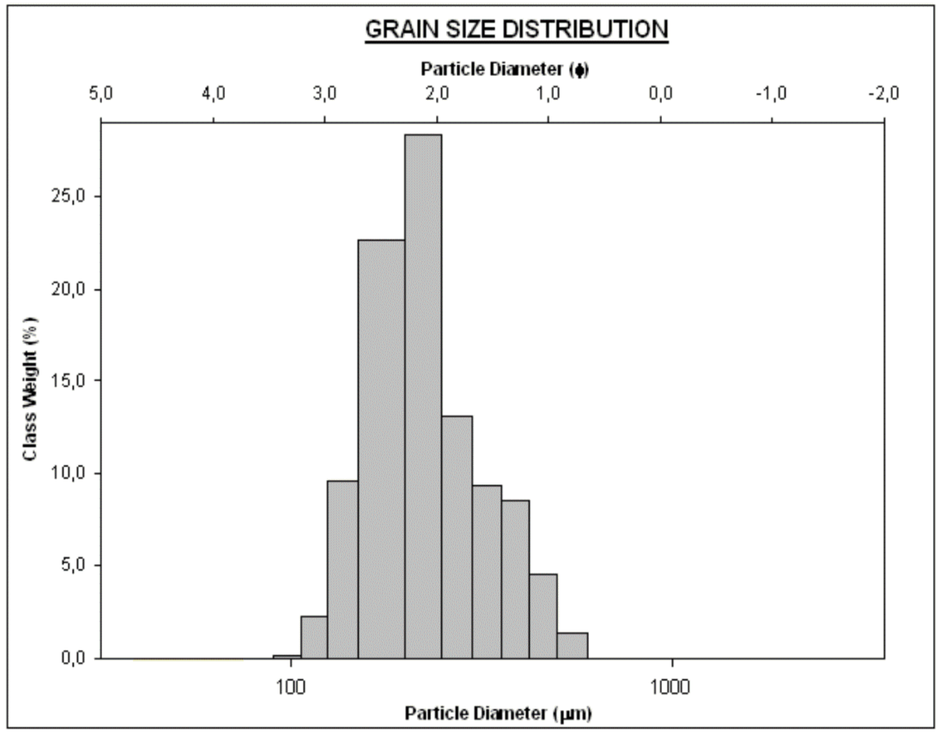
	µm	ϕ
MODE 1:	225,0	2,161
MODE 2:		
MODE 3:		
D_{10}:	149,5	1,429
MEDIAN or D_{50}:	215,2	2,216
D_{90}:	371,5	2,741
(D_{90} / D_{10}):	2,484	1,919
(D_{90} - D_{10}):	221,9	1,313
(D_{75} / D_{25}):	1,577	1,351
(D_{75} - D_{25}):	99,76	0,657

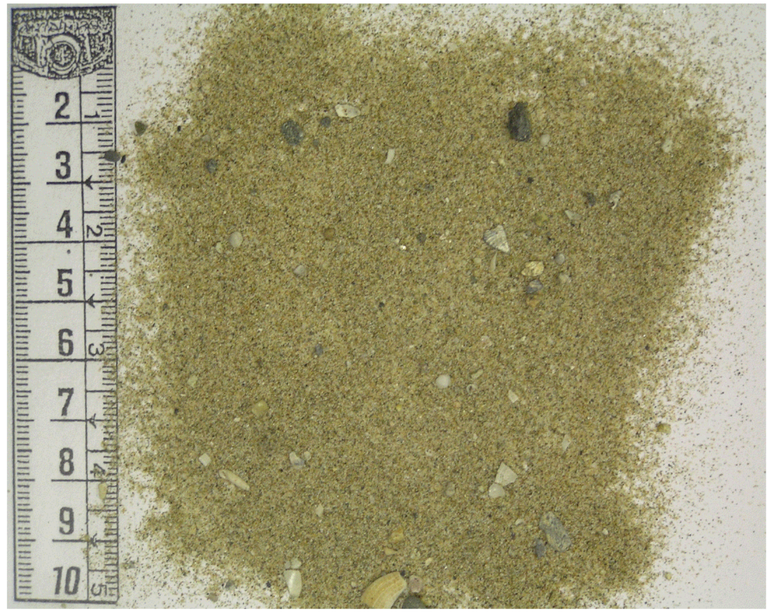
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 1,2%
SAND: 100,0%	MEDIUM SAND: 29,1%
MUD: 0,0%	FINE SAND: 67,7%
	V FINE SAND: 2,0%
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 ($\bar{x}$):	237,5	222,2	2,170	222,4	2,169	Fine Sand
SORTING (σ):	87,75	1,407	0,492	1,421	0,507	Moderately Well Sorted
SKEWNESS (Sk):	1,297	0,240	-0,240	0,155	-0,155	Coarse Skewed
KURTOSIS (K):	4,478	5,078	5,078	1,032	1,032	Mesokurtic







Tarragona	Tarragonès	Vila-SSca	Platja de la Pineda	Tram 5	Codi: TAVI099