SAMPLE STATISTICS

SIEVING ERROR: 0,1%

SAMPLE IDENTITY: **Aiguadolc**

ANALYST & DATE: CIIRC, 8-11-07

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

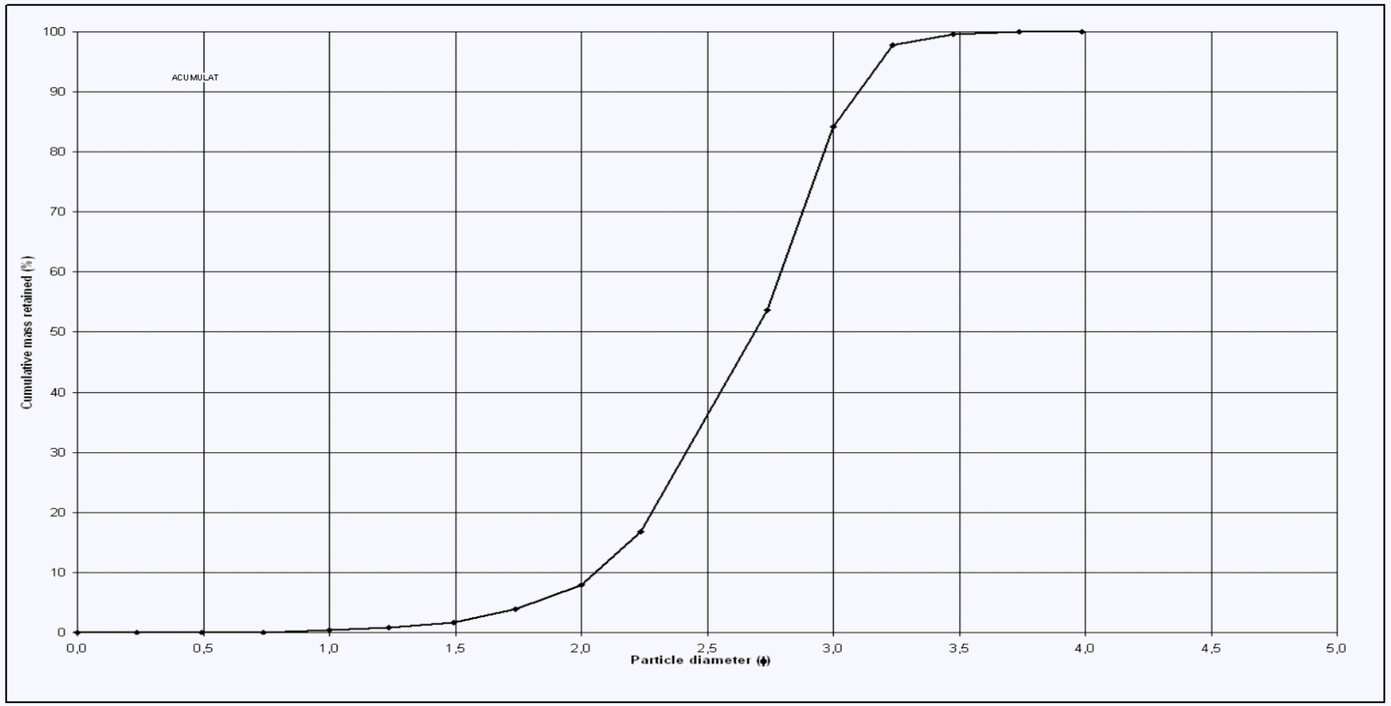
SEDIMENT NAME: Well Sorted Fine Sand

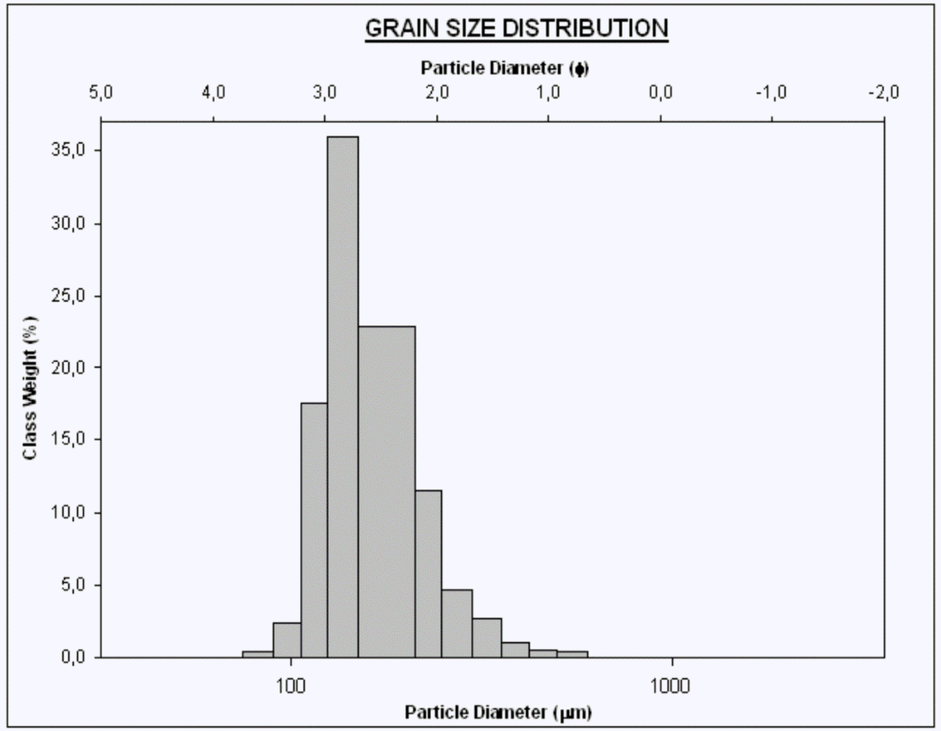
	µm	ϕ
MODE 1:	137,5	2,868
MODE 2:		
MODE 3:		
D_{10}:	116,5	2,057
MEDIAN or D_{50}:	155,2	2,688
D_{90}:	240,4	3,101
(D_{90} / D_{10}):	2,063	1,508
(D_{90} - D_{10}):	123,9	1,045
(D_{75} / D_{25}):	1,486	1,243
(D_{75} - D_{25}):	64,16	0,571

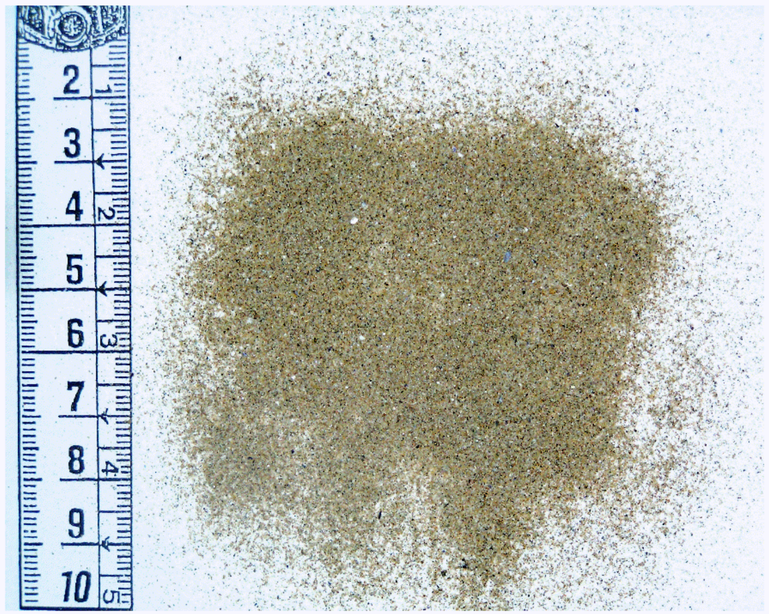
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,4%
SAND: 100,0%	MEDIUM SAND: 7,5%
MUD: 0,0%	FINE SAND: 76,3%
	V FINE SAND: 15,8%
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 ($\bar{x}$):	172,8	163,7	2,611	161,1	2,634	Fine Sand
SORTING (σ):	59,70	1,337	0,419	1,323	0,404	Well Sorted
SKEWNESS (Sk):	2,333	0,910	-0,910	0,239	-0,239	Coarse Skewed
KURTOSIS (K):	11,76	4,483	4,483	0,990	0,990	Mesokurtic







Barcelona	Garraf	Sitges	Platja d'Aiguadolç	Tram 7	Codi: GASI023