SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Calafell**

ANALYST & DATE: CIIRC, 27-02-08

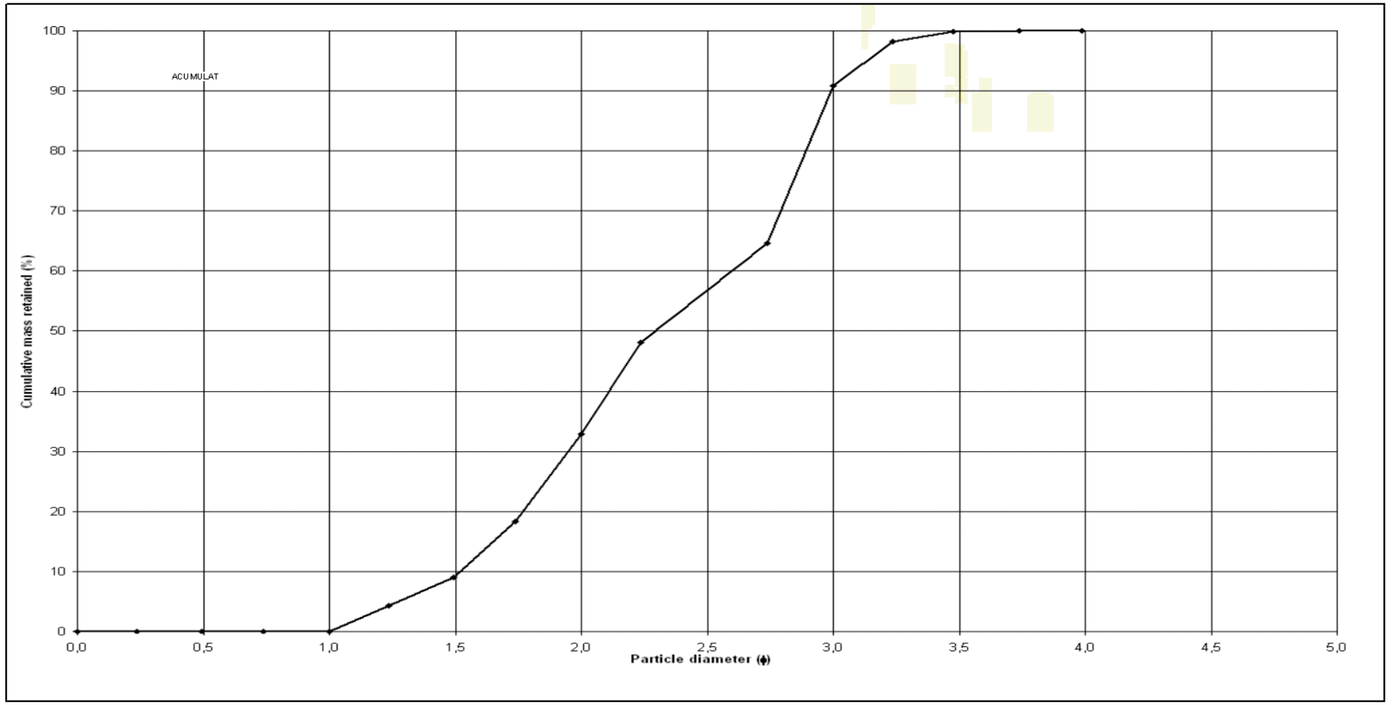
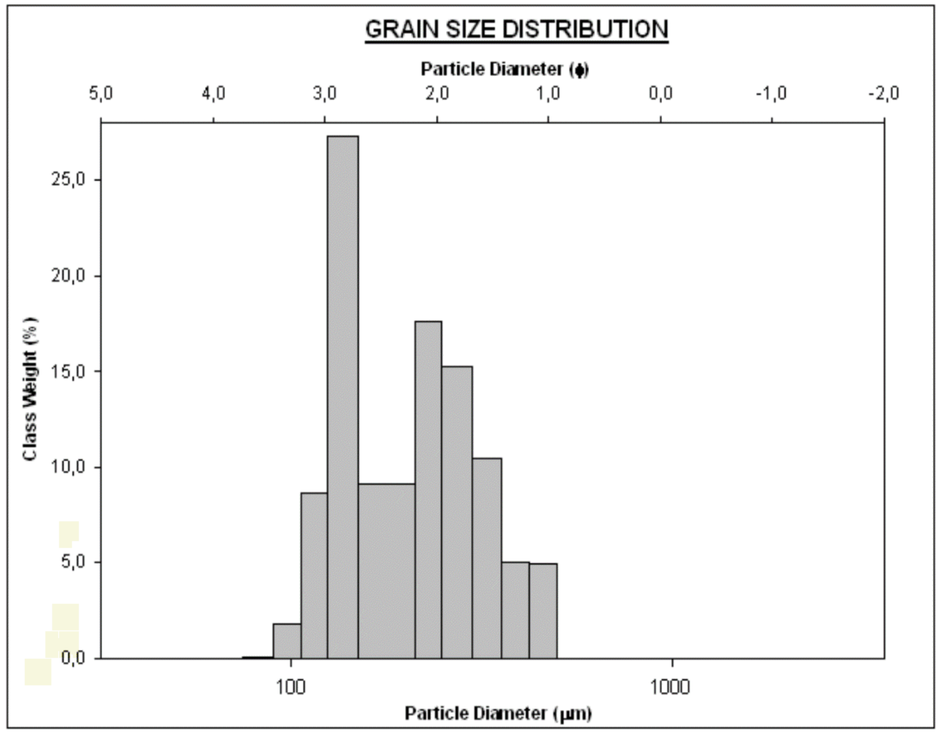
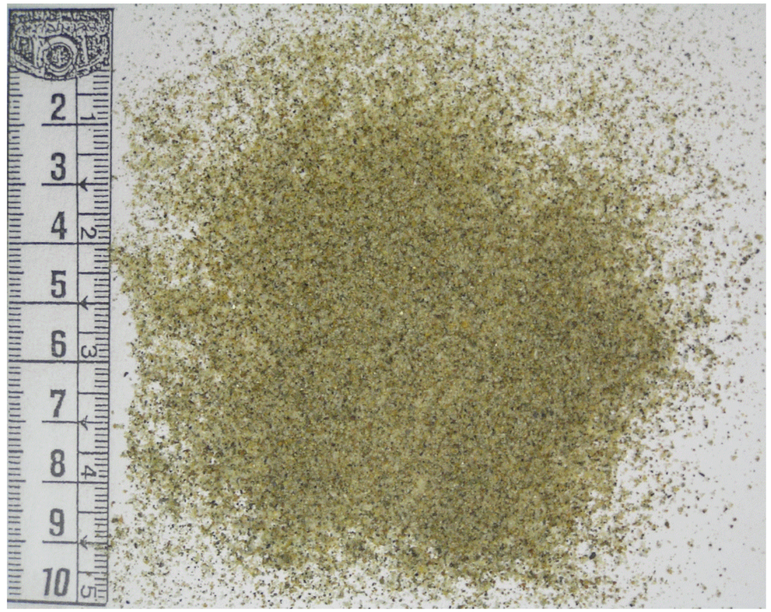
SAMPLE TYPE: Bimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Moderately Well Sorted Fine Sand

	µm	ϕ
MODE 1:	137,5	2,868
MODE 2:	231,0	2,119
MODE 3:		
D_{10}:	125,7	1,521
MEDIAN or D_{50}:	203,9	2,294
D_{90}:	348,5	2,992
(D_{90} / D_{10}):	2,773	1,968
(D_{90} - D_{10}):	222,8	1,471
(D_{75} / D_{25}):	1,976	1,529
(D_{75} - D_{25}):	136,2	0,982

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,0%
SAND: 100,0%	MEDIUM SAND: 32,9%
MUD: 0,0%	FINE SAND: 57,9%
	V FINE SAND: 9,2%
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 ($\bar{x}$):	220,1	201,4	2,312	202,9	2,301	Fine Sand
SORTING (σ):	92,28	1,501	0,586	1,511	0,595	Moderately Well Sorted
SKEWNESS (Sk):	0,892	0,111	-0,111	0,040	-0,040	Symmetrical
KURTOSIS (K):	3,115	3,116	3,116	0,775	0,775	Platykurtic