SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **Cristall**

ANALYST & DATE: CIIRC, 18-06-08

SAMPLE TYPE: Trimodal, Moderately Sorted

TEXTURAL GROUP: Sand

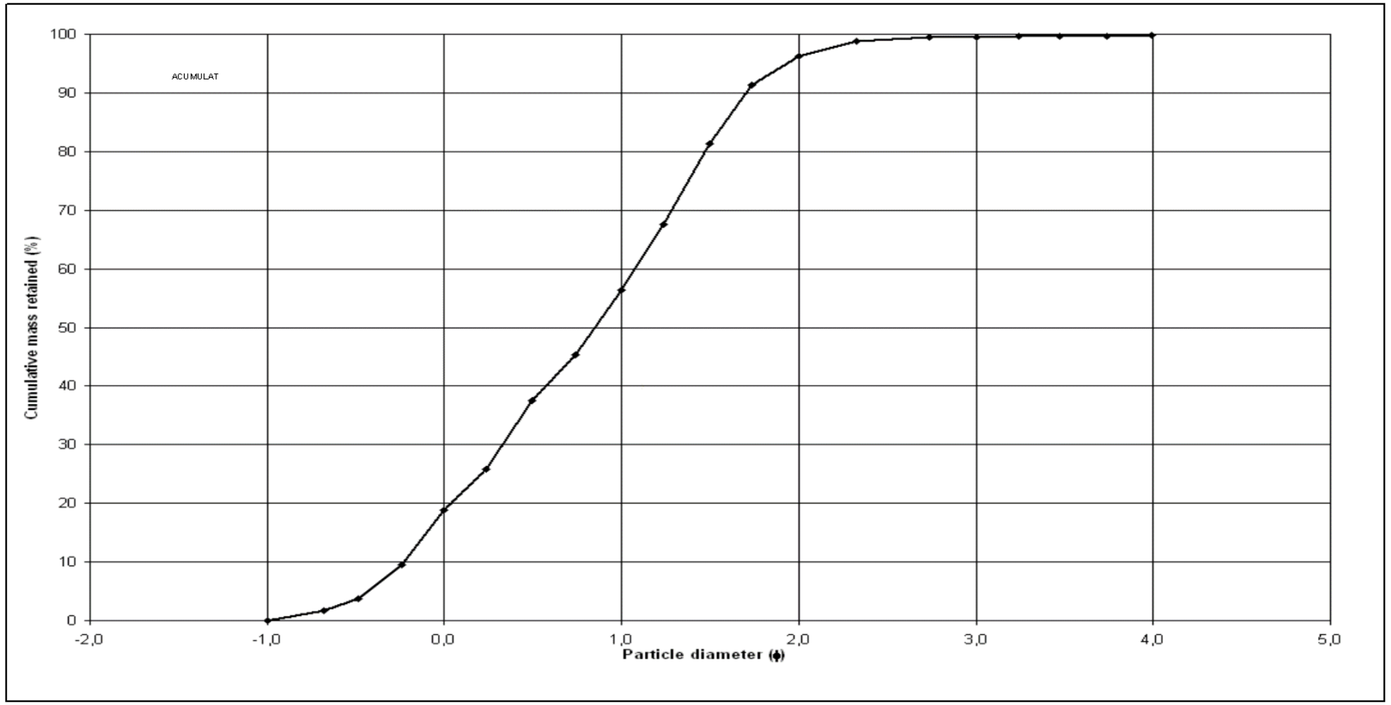
SEDIMENT NAME: Moderately Sorted Medium Sand

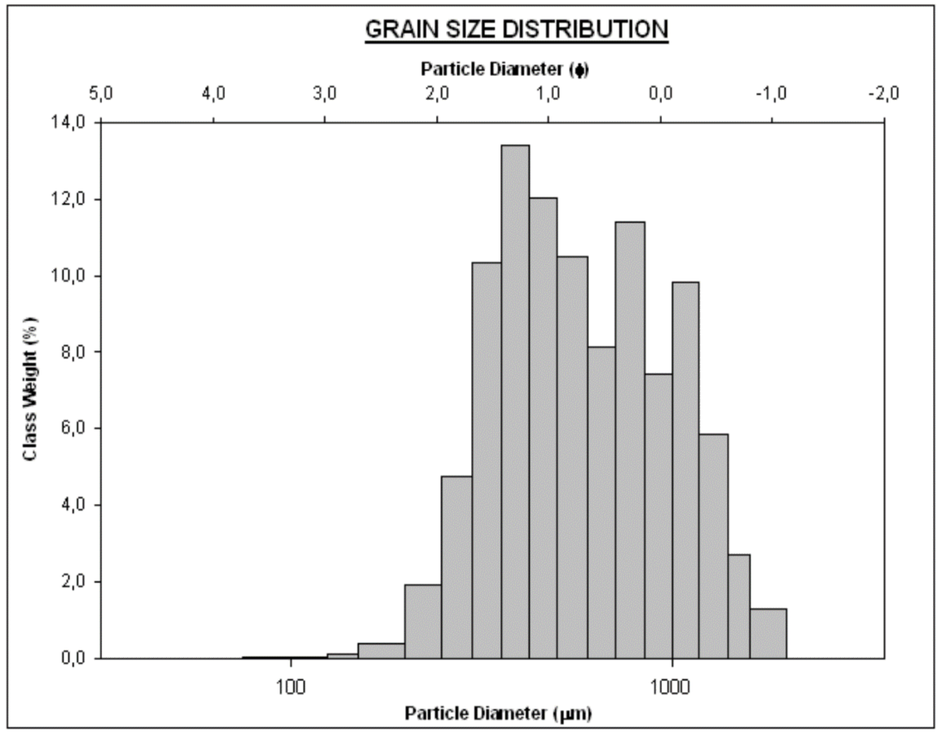
	µm	ϕ
MODE 1:	390,0	1,364
MODE 2:	780,0	0,364
MODE 3:	1090,0	-0,119
D_{10}:	306,8	-0,226
MEDIAN or D_{50}:	555,5	0,848
D_{90}:	1169,4	1,705
(D_{90} / D_{10}):	3,811	-7,551
(D_{90} - D_{10}):	862,6	1,930
(D_{75} / D_{25}):	2,243	6,568
(D_{75} - D_{25}):	479,3	1,166

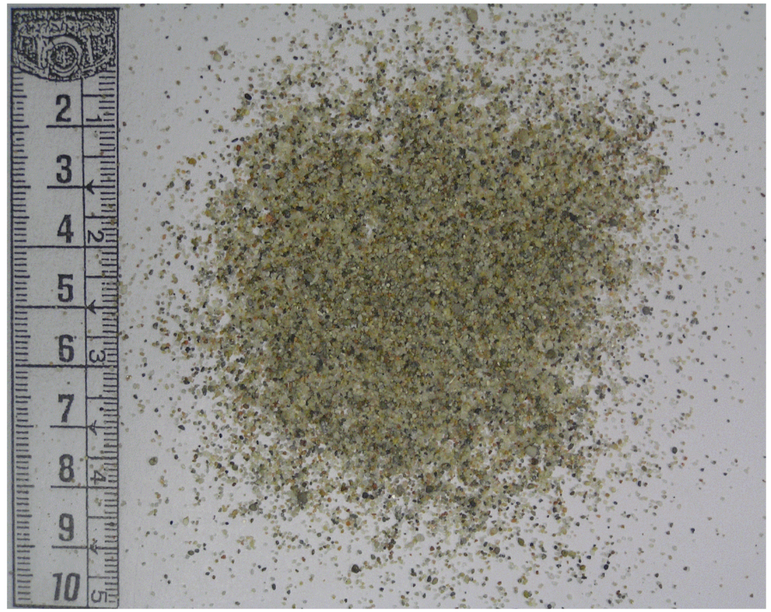
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 37,5%
SAND: 99,7%	MEDIUM SAND: 40,0%
MUD: 0,3%	FINE SAND: 3,3%
	V FINE SAND: 0,2%
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: 18,8%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	663,7	573,5	0,802	583,1	0,778	Coarse Sand
SORTING (σ):	353,9	1,754	0,811	1,700	0,766	Moderately Sorted
SKEWNESS (Sk):	1,009	-1,044	1,044	0,106	-0,106	Coarse Skewed
KURTOSIS (K):	3,543	10,34	10,34	0,831	0,831	Platykurtic







Tarragona	Baix Camp	Mont-roig del Camp	Platja de Cristall	Tram 4	Codi: BCMR070