SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Miracle**

ANALYST & DATE: CIIRC, 04-04-08

SAMPLE TYPE: Bimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

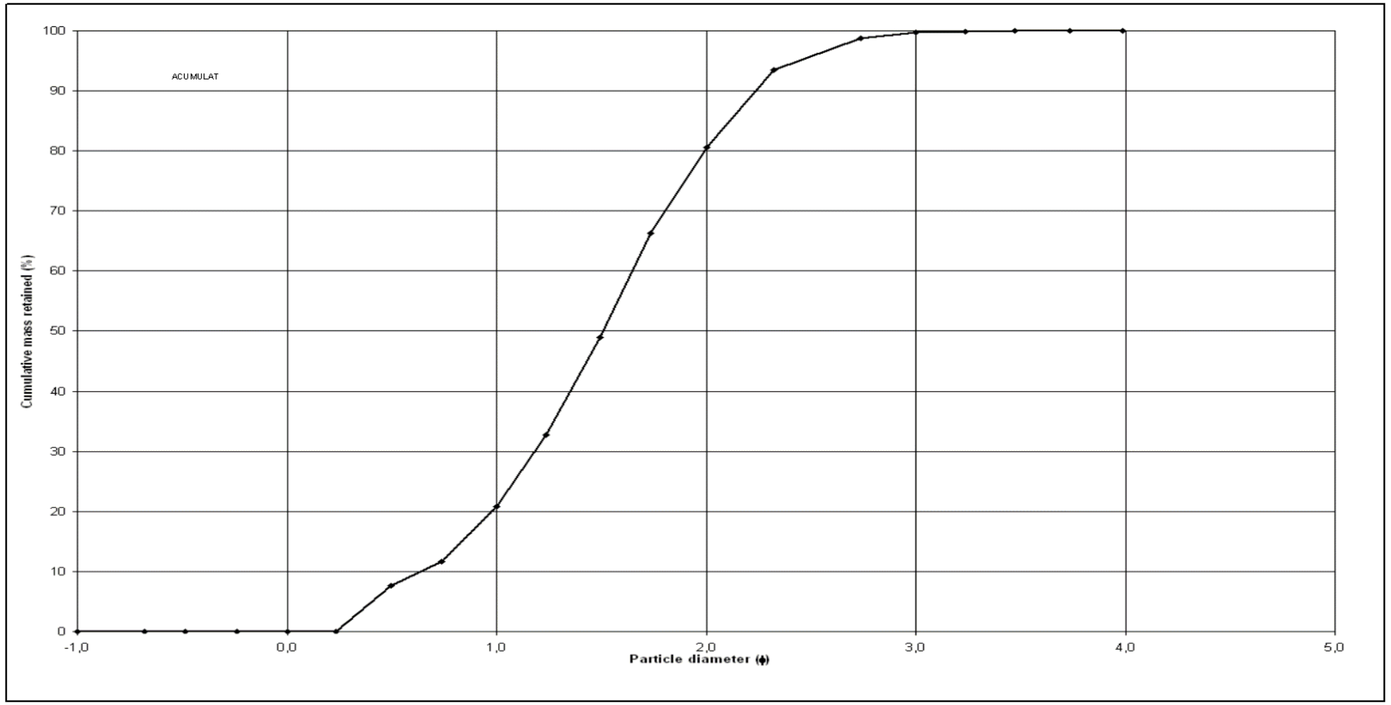
SEDIMENT NAME: Moderately Well Sorted Medium Sand

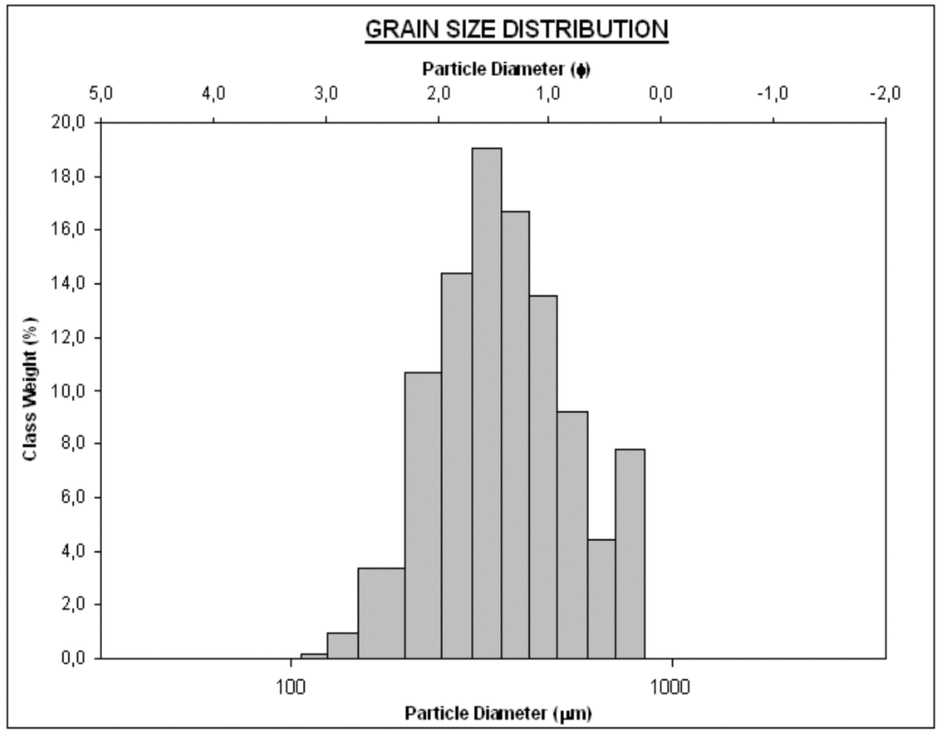
	µm	ϕ
MODE 1:	327,5	1,616
MODE 2:	780,0	0,364
MODE 3:		
D_{10}:	212,4	0,636
MEDIAN or D_{50}:	351,5	1,508
D_{90}:	643,4	2,235
(D_{90} / D_{10}):	3,030	3,513
(D_{90} - D_{10}):	431,0	1,599
(D_{75} / D_{25}):	1,759	1,752
(D_{75} - D_{25}):	203,7	0,815

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 20,8%
SAND: 100,0%	MEDIUM SAND: 59,7%
MUD: 0,0%	FINE SAND: 19,2%
	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: 0,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	390,6	357,8	1,483	357,2	1,485	Medium Sand
SORTING (σ):	163,6	1,506	0,590	1,531	0,615	Moderately Well Sorted
SKEWNESS (Sk):	0,928	0,006	-0,006	0,070	-0,070	Symmetrical
KURTOSIS (K):	3,225	3,001	3,001	1,025	1,025	Mesokurtic





Tarragona	Tarragonès	Tarragona	Platja del Miracle	Tram 5	Codi: TATA100