SAMPLE STATISTICS

SIEVING ERROR: 0,6%

SAMPLE IDENTITY: **Francàs**

ANALYST & DATE: CIIC, 07-03-08

SAMPLE TYPE: Bimodal, Well Sorted

TEXTURAL GROUP: Sand

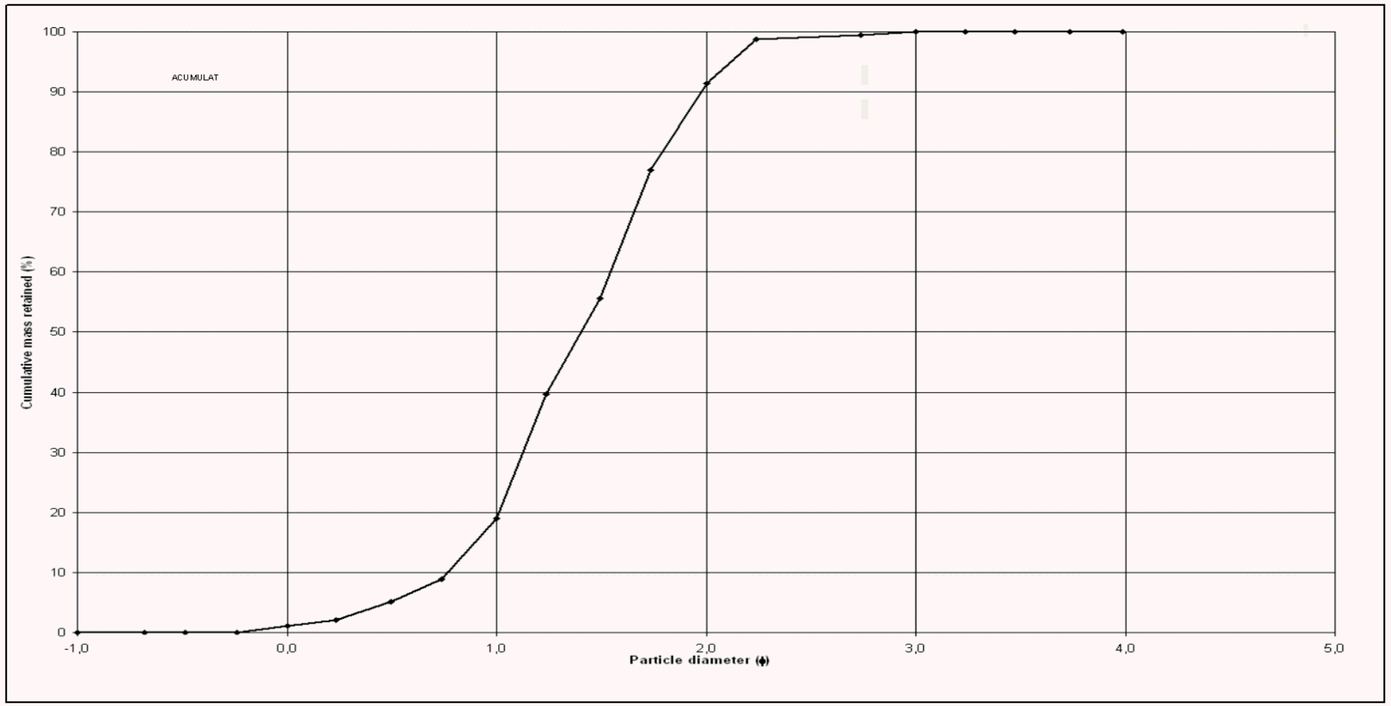
SEDIMENT NAME: Well Sorted Medium Sand

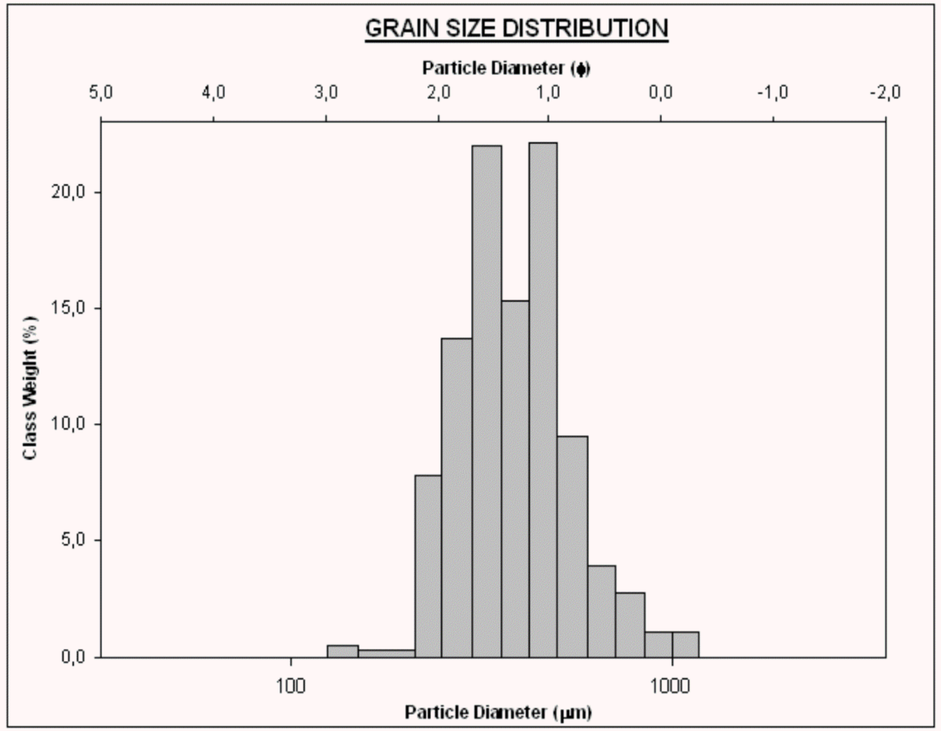
	µm	ϕ
MODE 1:	462,5	1,117
MODE 2:	327,5	1,616
MODE 3:		
D_{10}:	254,3	0,765
MEDIAN or D_{50}:	378,1	1,403
D_{90}:	588,3	1,976
(D_{90} / D_{10}):	2,314	2,581
(D_{90} - D_{10}):	334,0	1,210
(D_{75} / D_{25}):	1,565	1,605
(D_{75} - D_{25}):	172,2	0,647

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 17,9%
SAND: 100,0%	MEDIUM SAND: 72,4%
MUD: 0,0%	FINE SAND: 8,7%
	V FINE SAND: 0,0%
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: 1,1%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	411,4	385,7	1,374	379,7	1,397	Medium Sand
SORTING (σ):	154,9	1,407	0,493	1,397	0,483	Well Sorted
SKEWNESS (Sk):	1,625	0,294	-0,294	0,071	-0,071	Symmetrical
KURTOSIS (K):	6,883	4,087	4,087	1,032	1,032	Mesokurtic





Tarragona	Baix Penedès	el Vendrell	Platja del Francàs	Tram 6	Codi: BPVE119