

SIEVING ERROR: -0,1%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Tres Micos** ANALYST & DATE: CIIRC, 13-09-07
 SAMPLE TYPE: Unimodal, Very Well Sorted TEXTURAL GROUP: Sand
 SEDIMENT NAME: Very Well Sorted Coarse Sand

	μm		ϕ		GRAIN SIZE DISTRIBUTION			
MODE 1:	780,0		0,364		GRAVEL: 0,0%	COARSE SAND: 82,5%		
MODE 2:					SAND: 99,9%	MEDIUM SAND: 0,5%		
MODE 3:					MUD: 0,1%	FINE SAND: 0,0%		
D ₁₀ :	684,2		-0,117		V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
MEDIAN or D ₅₀ :	849,7		0,235		COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
D ₉₀ :	1084,4		0,547		MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ / D ₁₀):	1,585		-4,684		FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₉₀ - D ₁₀):	400,2		0,664		V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,273		7,042		V COARSE SAND: 16,9%	CLAY: 0,0%		
(D ₇₅ - D ₂₅):	205,9		0,348					

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	867,5	848,3	0,237	853,3	0,229	Coarse Sand
SORTING (σ):	158,2	1,244	0,314	1,193	0,254	Very Well Sorted
SKEWNESS (S_K):	0,452	-6,614	6,614	0,013	-0,013	Symmetrical
KURTOSIS (K):	4,842	140,8	140,8	1,041	1,041	Mesokurtic

