

SIEVING ERROR: 0,6%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Picordia** ANALYST & DATE: CIIRC, 13-09-07

SAMPLE TYPE: Trimodal, Moderately Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Moderately Sorted Coarse Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	780,0	0,364	GRAVEL: 0,0%	COARSE SAND: 35,4%		
MODE 2:	231,0	2,119	SAND: 100,0%	MEDIUM SAND: 30,0%		
MODE 3:	327,5	1,616	MUD: 0,0%	FINE SAND: 24,8%		
D ₁₀ :	181,8	0,028		V FINE SAND: 0,8%		
MEDIAN or D ₅₀ :	420,3	1,250	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	980,9	2,460	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	5,396	88,43	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	799,1	2,432	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	3,099	5,252	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	519,1	1,632	V COARSE SAND: 8,9%	CLAY: 0,0%		

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	524,4	428,1	1,220	430,1	1,217	Medium Sand
SORTING (σ):	321,5	1,923	0,929	1,917	0,939	Moderately Sorted
SKEWNESS (S_K):	0,800	-0,375	0,107	0,022	-0,022	Symmetrical
KURTOSIS (K):	2,926	4,755	2,270	0,711	0,711	Platykurtic

