

SIEVING ERROR: 1,0%

SAMPLE STATISTICS

SAMPLE IDENTITY: **San Salvador** ANALYST & DATE: CIIRC, 07-03-08

SAMPLE TYPE: Trimodal, Moderately Well Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Moderately Well Sorted Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	231,0	2,119	GRAVEL: 0,0%	COARSE SAND: 7,7%		
MODE 2:	327,5	1,616	SAND: 100,0%	MEDIUM SAND: 40,7%		
MODE 3:	462,5	1,117	MUD: 0,0%	FINE SAND: 50,1%		
D ₁₀ :	154,8	1,061		V FINE SAND: 1,5%		
MEDIAN or D ₅₀ :	246,9	2,018	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	479,1	2,691	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	3,095	2,536	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	324,3	1,630	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,794	1,558	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	155,1	0,843	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}):	291,3	264,0	1,922	262,2	1,931	Medium Sand
SORTING (σ):	134,8	1,527	0,610	1,558	0,639	Moderately Well Sorted
SKEWNESS (S_K):	1,432	0,326	-0,326	0,180	-0,180	Coarse Skewed
KURTOSIS (K):	5,439	2,945	2,945	0,978	0,978	Mesokurtic

