GOBIERNO DE ESPAÑA — MINISTERIO DE MEDIO AMBIENTE Y MEDIO RURAL Y MARINO — SECRETARIA GENERAL DEL MAR — DIRECCIÓN GENERAL DE SOSTENIBILIDAD DE LA COSTA Y DEL MAR

UTE: Intecsa-Inarsa · tecnoambiente · GEOMYTSA

Laboratorio: GEOMYTSA Geofísica Mar y Tierra

| | | | | | |
|---|---|---|---|---|---|
| **Proyecto:** | *Estudio Ecocartográfico del Litoral de las Islas de Menorca, Ibiza y Formentera. Ref.- 28-4811* | **Ref. muestra:** | **IF-519** | **Profundidad (m):** | **44.00** |
| | | **Sistema de Referencia:** | | **ED50** | **X= 365018** |
| **Isla(s):** | **Ibiza-Formentera** | **Proyección:** | | **UTM (Huso 31)** | **Y= 4299733** |
| | | **Fecha:** | **2009** | **Peso inicial (gr):** | **100.00** |

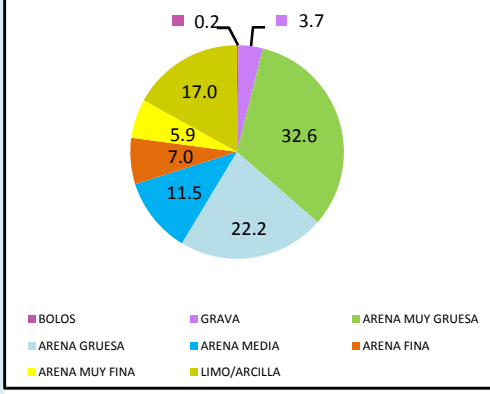
## *ANÁLISIS FÍSICO-QUÍMICOS*

| Materia Orgánica (%) | REDOX (mV) | Metales Pesados (mg/kg) | | | | |
|---|---|---|---|---|---|---|
| | | Cadmio | Cobre | Mercurio | Plomo | Vanadio |
| <1 | -118 | 0.12 | <2.5 | <0.25 | 3.8 | 158 |

## *ANÁLISIS GRANULOMÉTRICOS*

**Norma:** ASTM *(Escala Wentworth)*

**Proporción de materiales en la muestra (%).**




| Tamiz | Diámetro de grano ( mm ) | Peso retenido (Acumulado) (gr) | % *retenido* | % *retenido* (Acumulado) | % *que pasa* | |
|---|---|---|---|---|---|---|
| 2.5" | 63.5 | 0.00 | 0.00 | 0.00 | 100.00 | Fracción gruesa |
| 3/4" | 19.1 | 0.00 | 0.00 | 0.00 | 100.00 | |
| 1/4" | 6.35 | 0.00 | 0.00 | 0.00 | 100.00 | |
| Nº 4 | 4.75 | 0.20 | 0.20 | 0.20 | 99.80 | |
| Nº10 | 2 | 3.88 | 3.68 | 3.88 | 96.12 | |
| Nº18 | 1 | 36.43 | 32.55 | 36.43 | 63.57 | Fracción fina |
| Nº25 | 0.71 | 48.73 | 12.30 | 48.73 | 51.27 | |
| Nº35 | 0.5 | 58.65 | 9.92 | 58.65 | 41.35 | |
| Nº40 | 0.42 | 61.84 | 3.19 | 61.84 | 38.16 | |
| Nº60 | 0.25 | 70.13 | 8.29 | 70.13 | 29.87 | |
| Nº80 | 0.177 | 74.80 | 4.67 | 74.80 | 25.20 | |
| Nº120 | 0.125 | 77.12 | 2.32 | 77.12 | 22.88 | |
| Nº200 | 0.074 | 77.64 | 0.52 | 77.64 | 22.36 | |
| Nº230 | 0.063 | 83.03 | 5.39 | 83.03 | 16.97 | |
| | < 0.063 | 100.00 | 16.97 | 100.00 | | |

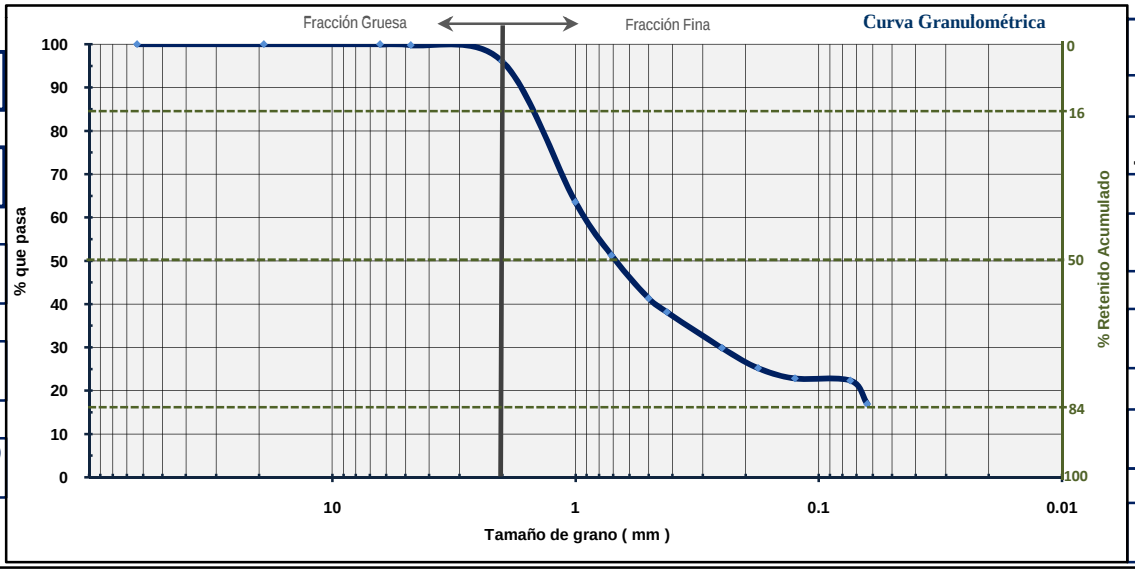
**Moda** AMG

**D50 (mm)** 0.68

**D84 (mm)** <0.063

**D16 (mm)** 1.63

**MEDIA (mm)** 0.59




$\Phi_{50}$ 0.55

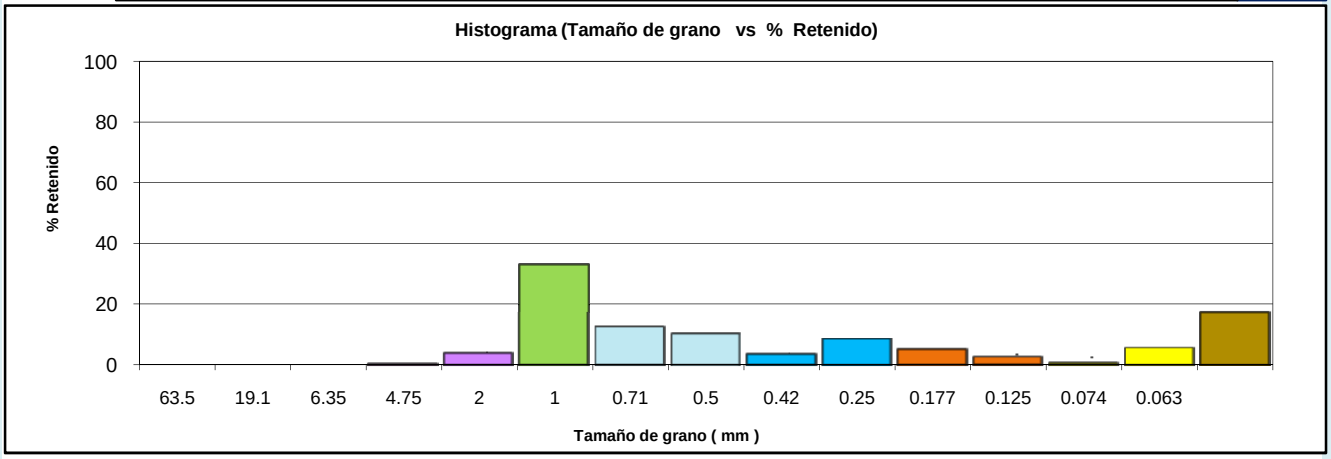
$\Phi_{84}$ <-2.25

$\Phi_{16}$ -0.70

$M_\Phi$ --

$\sigma_\Phi$ --

$A_\Phi$ --




Bolos (B) · Gravas (G) · Arena muy gruesa (AMG) · Arena gruesa (AG) · Arena media (AM) · Arena fina (AF) · Arena muy fina (AMF) · Limo/Arcilla (F)