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-561** | **Profundidad (m):** | **47.11** |
| | | **Sistema de Referencia:** | | **ED50** | **X= 367561** |
| **Isla(s):** | **Ibiza-Formentera** | **Proyección:** | | **UTM (Huso 31)** | **Y= 4302222** |
| | | **Fecha:** | **2009** | **Peso inicial (gr):** | **100.00** |

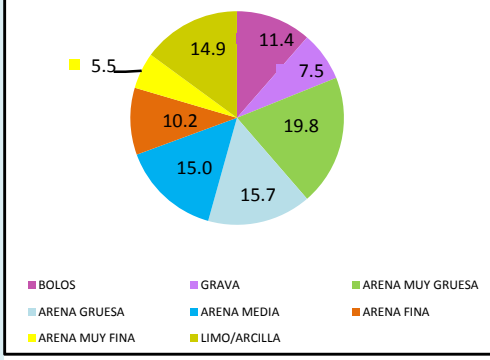
## *ANÁLISIS FÍSICO-QUÍMICOS*

| Materia Orgánica (%) | REDOX (mV) | Metales Pesados (mg/kg) | | | | |
|---|---|---|---|---|---|---|
| | | Cadmio | Cobre | Mercurio | Plomo | Vanadio |
| **2.02** | **-79** | **<0.05** | **2.7** | **<0.25** | **11** | **104** |

## *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 | 11.40 | 11.40 | 11.40 | 88.60 | |
| Nº10 | 2 | 18.88 | 7.48 | 18.88 | 81.12 | |
| Nº18 | 1 | 38.65 | 19.77 | 38.65 | 61.35 | Fracción fina |
| Nº25 | 0.71 | 46.95 | 8.30 | 46.95 | 53.05 | |
| Nº35 | 0.5 | 54.36 | 7.41 | 54.36 | 45.64 | |
| Nº40 | 0.42 | 59.63 | 5.27 | 59.63 | 40.37 | |
| Nº60 | 0.25 | 69.40 | 9.77 | 69.40 | 30.60 | |
| Nº80 | 0.177 | 77.00 | 7.60 | 77.00 | 23.00 | |
| Nº120 | 0.125 | 79.56 | 2.56 | 79.56 | 20.44 | |
| Nº200 | 0.074 | 84.91 | 5.35 | 84.91 | 15.09 | |
| Nº230 | 0.063 | 85.06 | 0.15 | 85.06 | 14.94 | |
| | < 0.063 | 100.00 | 14.94 | 100.00 | | |

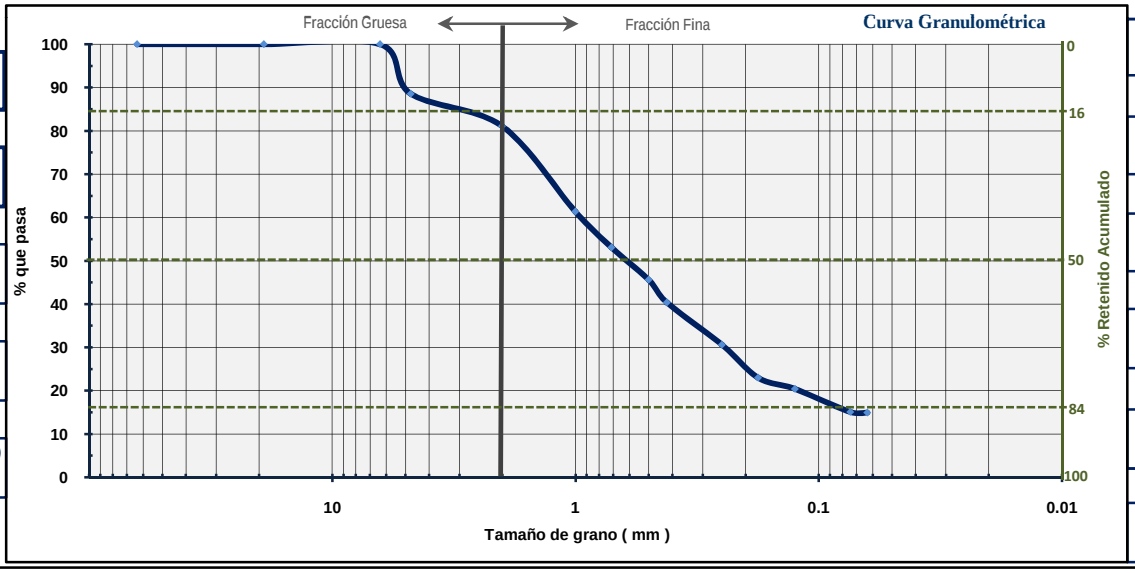
**Moda** AMG

**D50 (mm)** 0.62

**D84 (mm)** 0.08

**D16 (mm)** 3.06

**MEDIA (mm)** 1.05




$\Phi_{50}$ 0.68

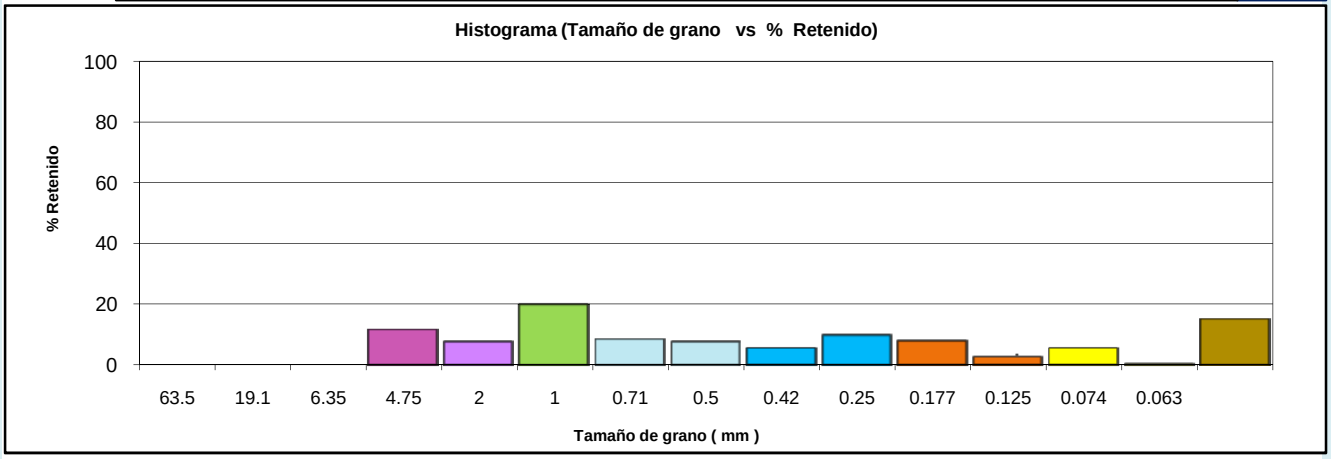
$\Phi_{84}$ 3.60

$\Phi_{16}$ -1.61

$M_{\Phi}$ 0.89

$\sigma_{\Phi}$ 2.60

$A_{\Phi}$ 0.08




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