



GEO ESTUDIOS
SERVICIOS Y CONSULTORIA GEOTÉCNICA

LABORATORIO DE MATERIALES SERVICIO Y CONSULTORIA

DISTRIBUCIÓN DEL TAMAÑO DE PARTÍCULAS (ANÁLISIS HIDROMÉTRICO)

| | | | |
|----------------|-----------------|-----------------|-------|
| Obra: | Canal de acceso | Profundidad: | |
| Localización: | | Perforación N°: | EHS-6 |
| Requerido por: | Consulsua | Muestra N°: | 2 |

| | |
|------------------|--------|
| Hidrómetro tipo: | 152 H |
| Peso seco: | 100 gr |
| Gs: | 2.83 |

| Tiempo (min) | Lectura de hidrómetro (g/l) | Temperatura (°C) | α | Pasante (%) | K | Le (cm) | D (mm) |
|--------------|-----------------------------|------------------|-----------|-------------|-----------|---------|----------|
| 1 | 57 | 24 | 0.9634656 | 54.92 | 0.0123440 | 6.9557 | 0.032556 |
| 2 | 54 | 24 | 0.9634656 | 52.03 | 0.0123440 | 7.4474 | 0.023820 |
| 4 | 52 | 24 | 0.9634656 | 50.10 | 0.0123440 | 7.7752 | 0.017210 |
| 8 | 50 | 24 | 0.9634656 | 48.17 | 0.0123440 | 8.103 | 0.012423 |
| 15 | 47 | 24 | 0.9634656 | 45.28 | 0.0123440 | 8.5947 | 0.009344 |
| 30 | 44 | 24 | 0.9634656 | 42.39 | 0.0123440 | 9.0864 | 0.006793 |
| 60 | 40 | 24 | 0.9634656 | 38.54 | 0.0123440 | 9.742 | 0.004974 |
| 90 | 38 | 24 | 0.9634656 | 36.61 | 0.0123440 | 10.0698 | 0.004129 |
| 250 | 35 | 24 | 0.9634656 | 33.72 | 0.0123440 | 10.5615 | 0.002537 |
| 480 | 33 | 24 | 0.9634656 | 31.79 | 0.0123440 | 10.8893 | 0.001859 |
| 1440 | 30 | 24 | 0.9634656 | 28.90 | 0.0123440 | 11.381 | 0.001097 |
| 2880 | 28 | 24 | 0.9634656 | 26.98 | 0.0123440 | 11.7088 | 0.000787 |

