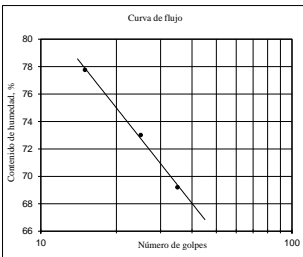


LOCALIZACION
JARDÍN INFANTIL CAMPO VERDE
SONDEO No.
BOSA - BOGOTÁ, D.C.
MUESTRA No.
AP - 2
PROFUNDIDAD, m
M - 1
FECHA
04-mar-18
DESCRIPCION VISUAL:
0.75 - 0.90
REALIZADO
Luis Carlos Mendoza.
Arcilla, gris, carnellita oscuro, bastante fisurado por raíces.
LIMITE LIQUIDO

| ENSAYO No. | 1 | 2 | 3 |
|--------------------|-------|-------|-------|
| N | 35 | 25 | 15 |
| P ₂₀ gr | 29.24 | 41.41 | 34.62 |
| P ₂₅ gr | 24.25 | 34.51 | 26.40 |
| P ₃₀ gr | 17.04 | 25.06 | 15.83 |
| Humedad, % | 69.2 | 73.0 | 77.8 |

LIMITE PLASTICO Y HUMEDAD NATURAL

| ENSAYO No. | 1 | 2 | w _n |
|--------------------|-------|-------|----------------|
| P ₂₀ gr | 14.02 | 13.76 | 78.65 |
| P ₂₅ gr | 12.55 | 12.27 | 60.26 |
| P ₃₀ gr | 8.23 | 7.83 | 19.42 |
| Humedad, % | 34.0 | 33.6 | 45.0 |


OBSERVACIONES
%G = 0 %S = .46 %F = 99.54
GRADACION

| Tamiz | Peso retenido | % Retenido | % Pasa |
|--------|---------------|------------|--------|
| 2" | | | |
| 1 1/2" | | | |
| 1" | | | |
| 3/4" | | | |
| 1/2" | | | |
| 3/8" | | | |
| 4 | | | |
| 10 | | | |
| 20 | | | |
| 40 | | | 100.00 |
| 60 | 0.3 | 0.23 | 99.77 |
| 100 | 0.1 | 0.08 | 99.70 |
| 200 | 0.2 | 0.15 | 99.54 |
| Fondo | 130.8 | 99.54 | 0.00 |
| Σ | 131.4 | 100 | |

RESULTADOS

Límite líquido, % 72.7
Límite plástico, % 33.8
Índice de plasticidad, % 39.0
CLASIFICACION

USC CH
AASHTO A-7.5 (48)

REVISO: _____