



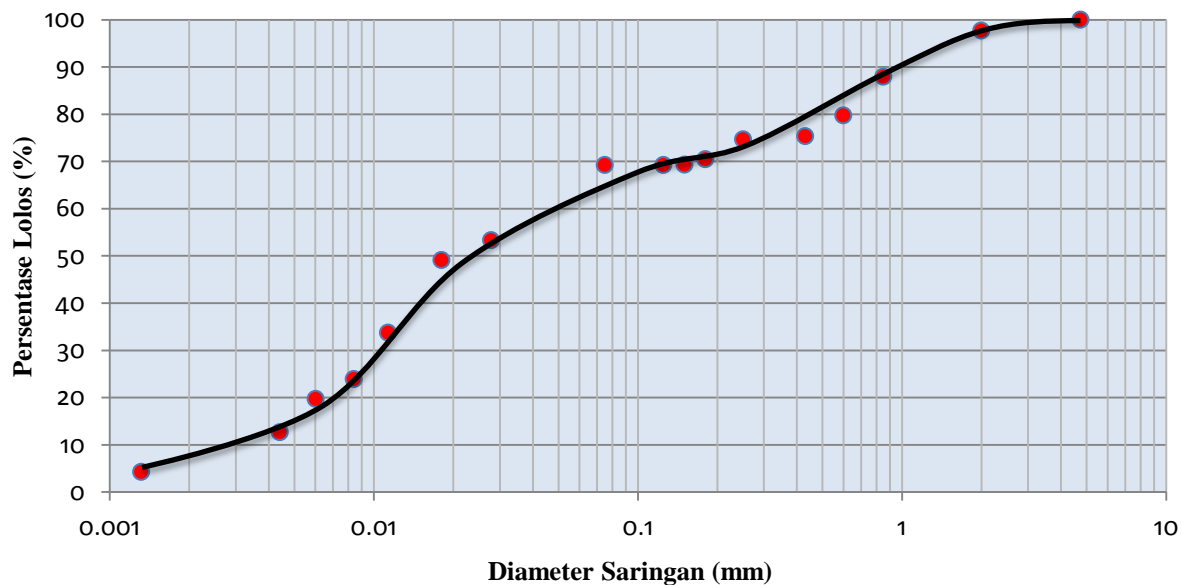
| | | | |
|-----------|--|------------|---|
| Pekerjaan | : Tugas Akhir | Date Test | : MEI 2013 |
| Lokasi | : Kampung Baru, Bandar Lampung | Test By | : REZA ADE PUTRA |
| Judul | : Studi Perbandingan Kuat Tekan Bebas (UCS) Tanah Lempung Bepasir Pada Kondisi Kepadatan Standard Dan Modified | Checked by | : Ir. Setyanto, M.T. Iswan, S.T., M.T. |
| | | Sampel | : Tanah Asli |

SIEVE ANALYSIS

Date Test
Sieving (Wet/ Dry)
Berat benda uji Semula

| Nomor Saringan | Ukuran Partikel (mm) | Berat Tertahan di Saringan (gram) | Persentase Tertahan di Saringan (%) | Persentase Kumulatif (%) | Persentase Lolos (%) |
|----------------|----------------------|-----------------------------------|---------------------------------------|----------------------------|------------------------|
| 4 | 4.75 | 0 | 0 | 0 | 100 |
| 10 | 2 | 8.85 | 2.28 | 2.28 | 97.72 |
| 20 | 0.85 | 37.85 | 9.75 | 12.03 | 87.97 |
| 30 | 0.6 | 32.06 | 8.26 | 20.28 | 79.72 |
| 40 | 0.425 | 17.05 | 4.39 | 24.67 | 75.33 |
| 60 | 0.25 | 2.46 | 0.63 | 25.31 | 74.69 |
| 80 | 0.18 | 16.42 | 4.23 | 29.54 | 70.46 |
| 100 | 0.15 | 4.35 | 1.12 | 30.66 | 69.34 |
| 120 | 0.125 | 0.28 | 0.07 | 30.73 | 69.27 |
| 200 | 0.075 | 0.23 | 0.06 | 30.79 | 69.21 |
| PAN | 0 | 268.75 | 69.21 | 100.00 | 0.00 |
| JUMLAH | | 388.3 | | | |

Grafik Analisis Saringan dan Hidrometri



SIEVE ANALYSIS