



SOIL MECHANIC LABORATORY
FACULTY ENGINEERING AND PLANNING
 INDONESIA ISLAMIC UNIVERSITY

JL.KALIURANG KM 14,4 Telp. (0274)890542 Yogyakarta 55584

Pengujian Berat Jenis Tanah

Project : Tugas Akhir

Kedalaman Tanah : 1,5 Meter

Quary : Kawasan Desa Piyungan Kabupaten Bantul Yogyakarta

Nama Operator :

Tanggal : 14 Februari 2018

Jenis Sampel :

| Berat Jenis Tanah | | |
|---|---------|---------|
| Sampel | 1 | 2 |
| Berat picnometer (gram) | 43,629 | 36,156 |
| Berat picnometer + Tanah Kering (gram) | 71,254 | 60,142 |
| Berat Picnometer + Tanah Kering +air (gram) | 161,609 | 150,69 |
| Berat Picnometer +air (gram) | 144,55 | 135,79 |
| Suhu Air (gram) | 28 | 28 |
| Gamma Water pada Suhu | 0,996 | 0,996 |
| Gamma Water pada Suhu 27.5 | 0,996 | 0,996 |
| Berat Tanah Kering (gram) | 27,625 | 23,986 |
| A (cm ²) | 172,175 | 159,776 |
| I | 10,566 | 9,086 |
| Berat Jenis Tanah (gs) | 2,614 | 2,639 |
| | 2,627 | |

Kepala Laboratorium

Ir. Akhmad Marzuko M.T.