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| 注　砂　法 | 現場における土の単位体積重量試験（砂置換法） | 報 告 用 紙 |

調査名・調査地点　　　　　　　　　　　　　　　　　　　試験年月日 平成　　年　　月　　日測点番号・深さ：No 　　　　　　　　　　　（ｍ）　 　天候所 属　　　　　 　　　　　　　　　　試験者

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| 試 験 用 砂 の 検 定 | 検定マスの深さ | Ｈ |  |  |  |  |  |  |  |
| 測定器番号 | Ｎo. |  |  |  |  |  |  |  |
| 測定器および投入した砂重量（一定量） | Ｗ１ | ｇ |  |  |  |  |  |  |
| 測定器重量 | Ｗ２ | 〃 |  |  |  |  |  |  |
| 投入砂重量 | Ｗａ＝Ｗ１－Ｗ２ | 〃 |  |  |  |  |  |  |
| 検定容器及び砂重量 | Ｗ３ | 〃 |  |  |  |  |  |  |
| 検定容器重量 | Ｗ４ | 〃 |  |  |  |  |  |  |
| 検定容器内砂重量 | Ｗｂ＝Ｗ３－Ｗ４ | 〃 |  |  |  |  |  |  |
| 検定容器及び残砂重量 | Ｗ５ | 〃 |  |  |  |  |  |  |
| 測定機内残砂重量 | Ｗｃ＝Ｗ５－Ｗ２ | 〃 |  |  |  |  |  |  |
| 検定容器の体積 | Ｖｃ＝２０６×Ｈ | ㎤ |  |  |  |  |  |  |
| 試験砂の単位体積重量 | γｓ＝Ｗｂ／Ｗｃ | ｇ/㎤ |  |  |  |  |  |  |
| 平均値 | γｓ | 〃 |  |  |  |  |  |  |
| ベースプレートおよび漏斗を満たす砂重量 | Ｗｆ＝Ｗａ－Ｗｂ－Ｗｃ | ｇ |  |  |  |  |  |  |
| 平均値 | Ｗｆ | 〃 |  |  |  |  |  |  |
| 土 の 単 位 体 積 重 量 測 定 | 試験孔番号 | Ｎo. |  |  |  |  |  |
| 土質名 |  |  |  |  |  |  |
| 土の最大粒径 | Ｄｍａｘ | ㎝ |  |  |  |  |
| 容器番号 | Ｎo. |  |  |  |  |  |
| (湿潤土＋容器)の重量 | Ｗ６ | ｇ |  |  |  |  |
| 容器の重量 | Ｗ７ | 〃 |  |  |  |  |
| 湿潤土の重量 | Ｗｄ＝Ｗ６－Ｗ７ | 〃 |  |  |  |  |
| 測定器および投入砂重量 | Ｗ８（Ｗ１） | 〃 |  |  |  |  |
| 測定器および残砂重量 | Ｗ９ | 〃 |  |  |  |  |
| 試験孔にはいった砂の重量 | Ｗ１０＝Ｗ８－Ｗ９－Ｗｆ | 〃 |  |  |  |  |
| 試験孔の体積 | Ｖ－Ｗ１０／γｓ | ㎤ |  |  |  |  |
| 土の湿潤単位体積重量 | γｔ＝Ｗｄ／Ｖ | ｇ/㎤ |  |  |  |  |
| 土の乾燥単位体積重量 | γｄ＝100γｔ/100+Ｗ | 〃 |  |  |  |  |

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| 備　考 |  |  |  | No. Ｗａ　 Ｗｂ　 Ｗｂ　 Ｗｃ　 Ｗｗ　 Ｗｓ　 Ｗ=　　％ | No. Ｗａ　 Ｗｂ　 Ｗｂ　 Ｗｃ　 Ｗｗ　 Ｗｓ　 Ｗ=　　％ | No. Ｗａ　 Ｗｂ　 Ｗｂ　 Ｗｃ　 Ｗｗ　 Ｗｓ　 Ｗ=　　％ | No. Ｗａ　 Ｗｂ　 Ｗｂ　 Ｗｃ　 Ｗｗ　 Ｗｓ　 Ｗ=　　％ |
| 土の最大粒径 | 含水量試験試料最小量 | 粒度試験最小量 |  |
| 0.5mm | 100g | 250g |  |
| 1.25mm | 200g | 625g | No. Ｗａ　 Ｗｂ　 Ｗｂ　 Ｗｃ　 Ｗｗ　 Ｗｓ　 Ｗ=　　％ | No. Ｗａ　 Ｗｂ　Ｗｂ　 Ｗｃ　Ｗｗ　 Ｗｓ　Ｗ=　　％ | No. Ｗａ　 Ｗｂ　Ｗｂ　 Ｗｃ　Ｗｗ　 Ｗｓ　Ｗ=　　％ | No. Ｗａ　 Ｗｂ　Ｗｂ　 Ｗｃ　Ｗｗ　 Ｗｓ　Ｗ=　　％ |
| 2.5mm | 500g | 2,000g |  |
| 5.0mm | 1,000g | 4,000g |  |
|  |  |  |  |
|  |  |  |  | 平均含水比 | 平均含水比Ｗ=　　％ | 平均含水比Ｗ=　　％ | 平均含水比Ｗ=　　％ |

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