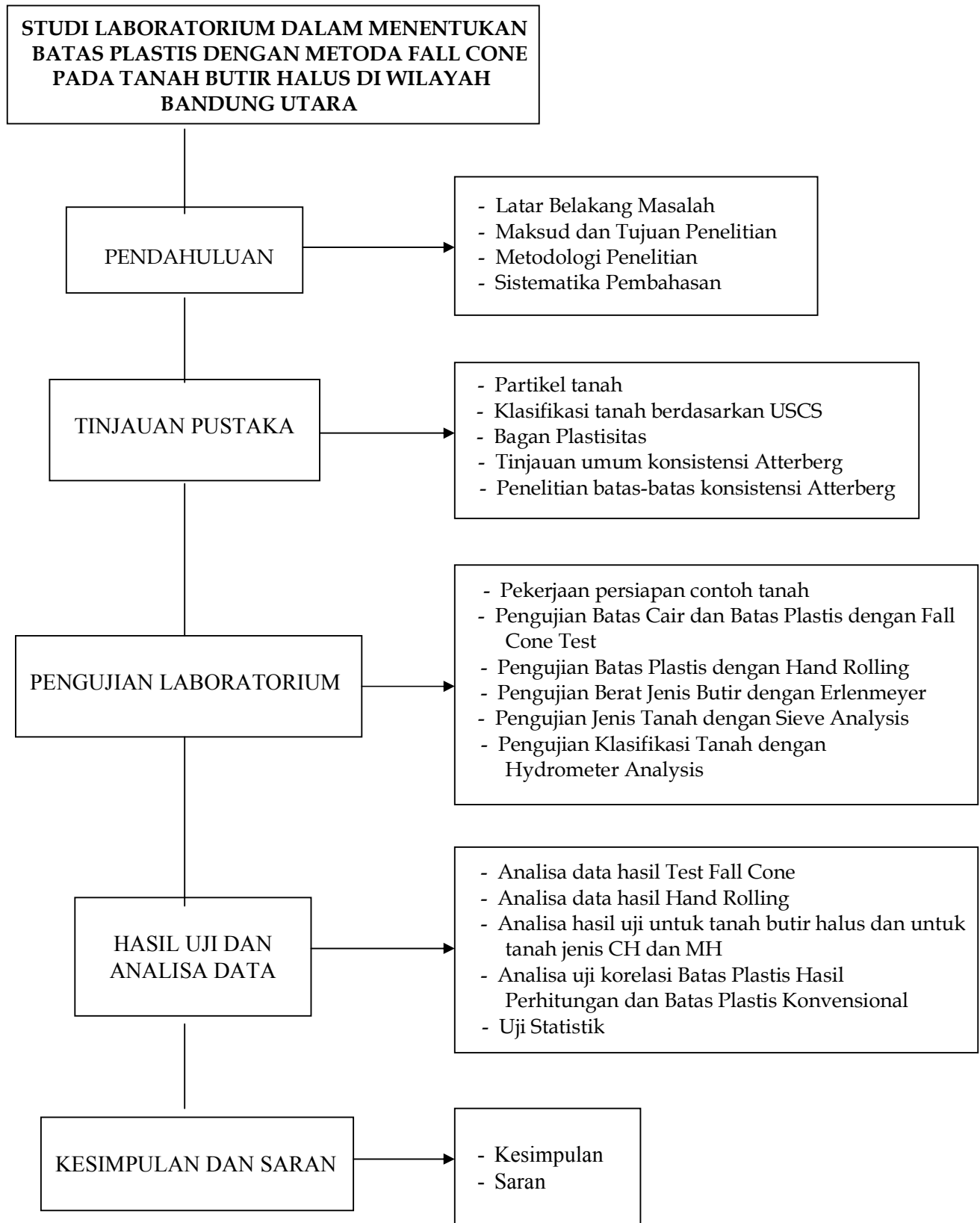
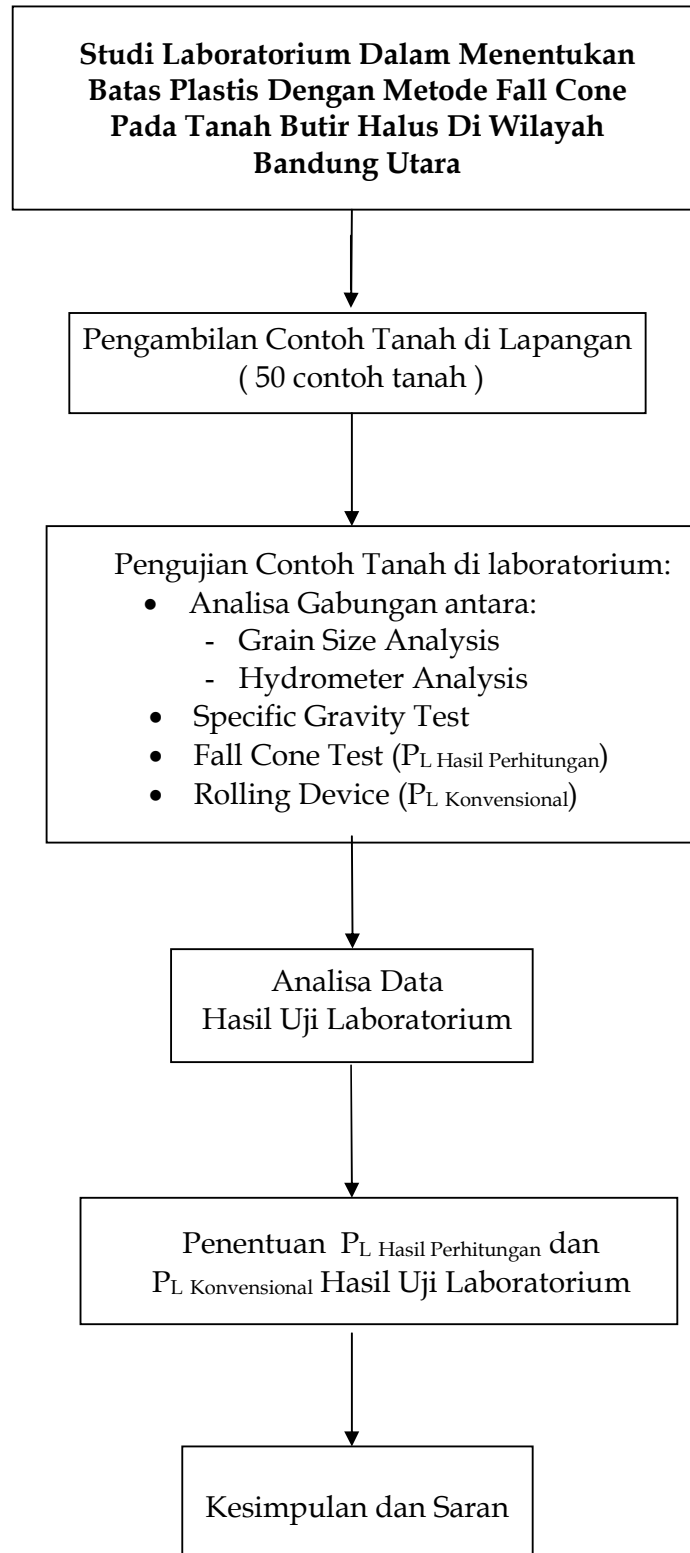


# DIAGRAM TUGAS AKHIR



## FLOWCHART PENGUJIAN DI LABORATORIUM



Hasil Uji Analisa Gabungan (*Sieve Analysis* dan *Hydrometer Analysis*)

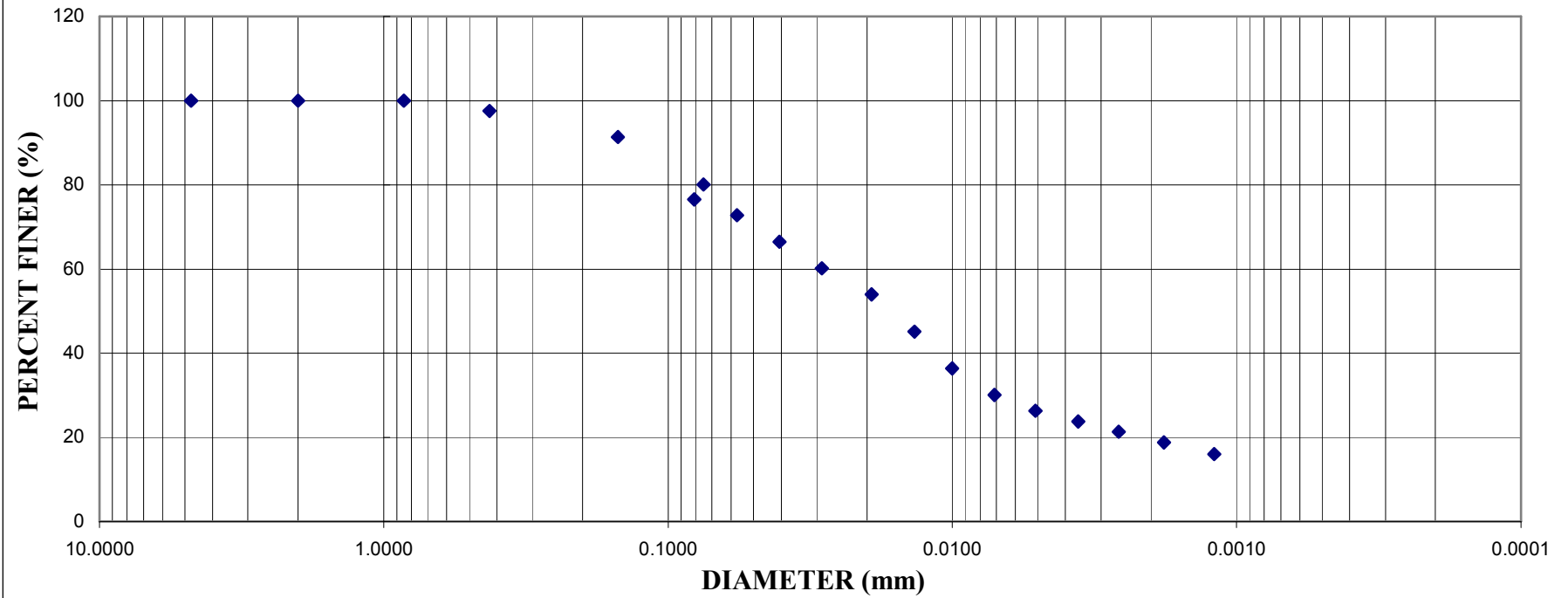
1. Soil Sample : Maranatha 2  
 Location : Universitas Kristen Maranatha  
 A. Pasir (*Sand*)  $\longrightarrow 100 \% - 87 \% = 13 \%$   
 B. Lanau (*Silt*)  $\longrightarrow 87 \% - 36 \% = 51 \%$   
 C. Lempung (*Clay*)  $\longrightarrow 36 \% - 0 \% = 36 \%$
  
2. Soil Sample : Setrasari 2  
 Location : Kecamatan Sukasari  
 A. Pasir (*Sand*)  $\longrightarrow 100 \% - 94 \% = 6 \%$   
 B. Lanau (*Silt*)  $\longrightarrow 94 \% - 55 \% = 39 \%$   
 C. Lempung (*Clay*)  $\longrightarrow 55 \% - 0 \% = 55 \%$
  
3. Soil Sample : Pasteur 2  
 Location : Kecamatan Sukajadi  
 A. Pasir (*Sand*)  $\longrightarrow 100 \% - 93 \% = 7 \%$   
 B. Lanau (*Silt*)  $\longrightarrow 93 \% - 47 \% = 46 \%$   
 C. Lempung (*Clay*)  $\longrightarrow 47 \% - 0 \% = 47 \%$
  
4. Soil Sample : Cihideung 1  
 Location : Kecamatan Cimahi Utara  
 A. Pasir (*Sand*)  $\longrightarrow 100 \% - 93 \% = 7 \%$   
 B. Lanau (*Silt*)  $\longrightarrow 93 \% - 44 \% = 49 \%$   
 C. Lempung (*Clay*)  $\longrightarrow 44 \% - 0 \% = 44 \%$
  
5. Soil Sample : Maribaya 1  
 Location : Kecamatan Lembang  
 A. Pasir (*Sand*)  $\longrightarrow 100 \% - 90 \% = 10 \%$   
 B. Lanau (*Silt*)  $\longrightarrow 90 \% - 51 \% = 39 \%$   
 C. Lempung (*Clay*)  $\longrightarrow 51 \% - 0 \% = 51 \%$

GRAVEL	SAND	SILT	CLAY
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### KURVA ANALISA GABUNGAN DISTRIBUSI UKURAN BUTIR

Soil Sample : Maranatha 2

Location : Universitas Kristen Maranatha



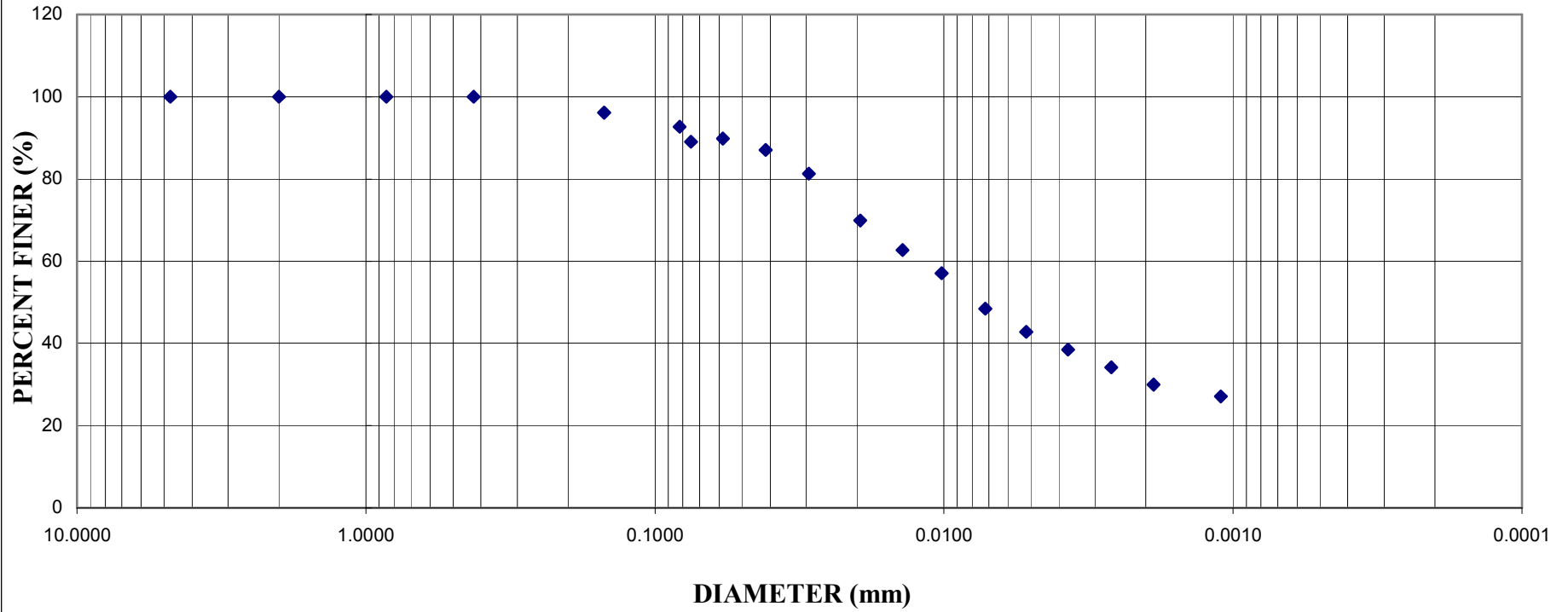
Klasifikasi berdasarkan sistem USCS (Unified Soil Classification System)

GRAVEL	SAND	SILT	CLAY
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## KURVA ANALISA GABUNGAN DISTRIBUSI UKURAN BUTIR

Soil Sample : Setrasari 2

Kecamatan : Sukasari



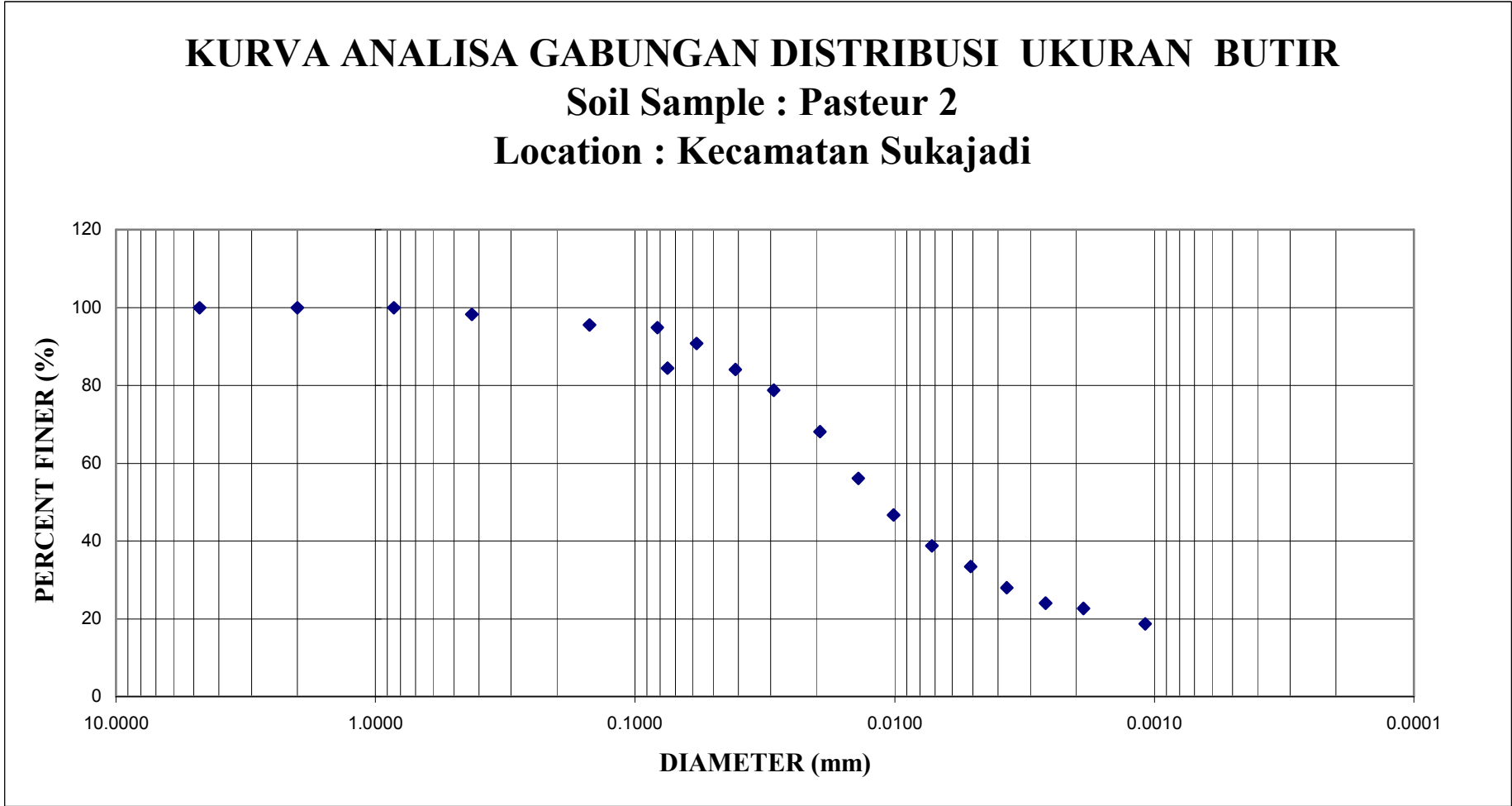
Klasifikasi berdasarkan sistem USCS (Unified Soil Classification System)

GRAVEL	SAND	SILT	CLAY
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**KURVA ANALISA GABUNGAN DISTRIBUSI UKURAN BUTIR**

**Soil Sample : Pasteur 2**

**Location : Kecamatan Sukajadi**

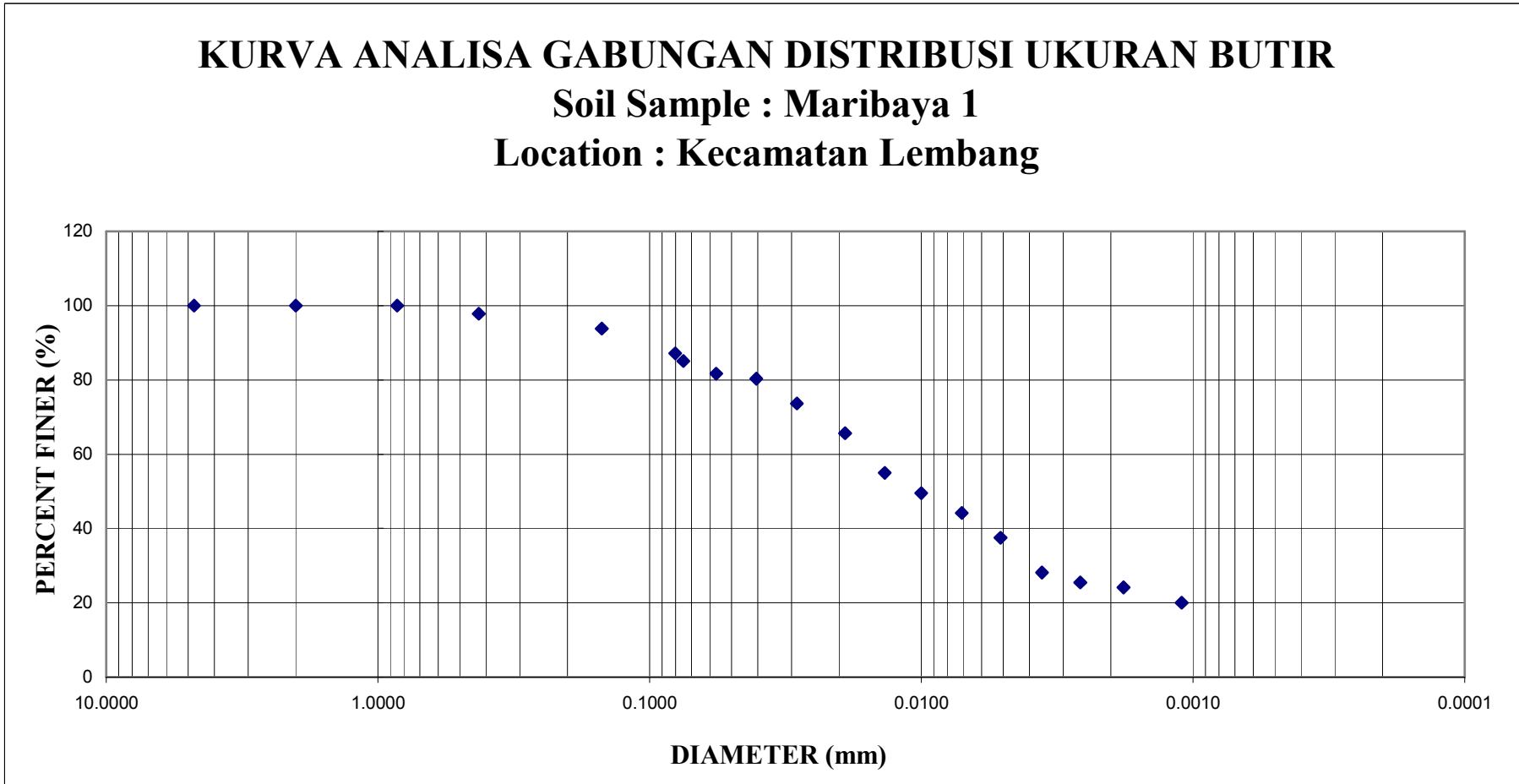


Klasifikasi berdasarkan sistem USCS (Unified Soil Classification System)

GRAVEL	SAND	SILT	CLAY
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## KURVA ANALISA GABUNGAN DISTRIBUSI UKURAN BUTIR

**Soil Sample : Maribaya 1**  
**Location : Kecamatan Lembang**

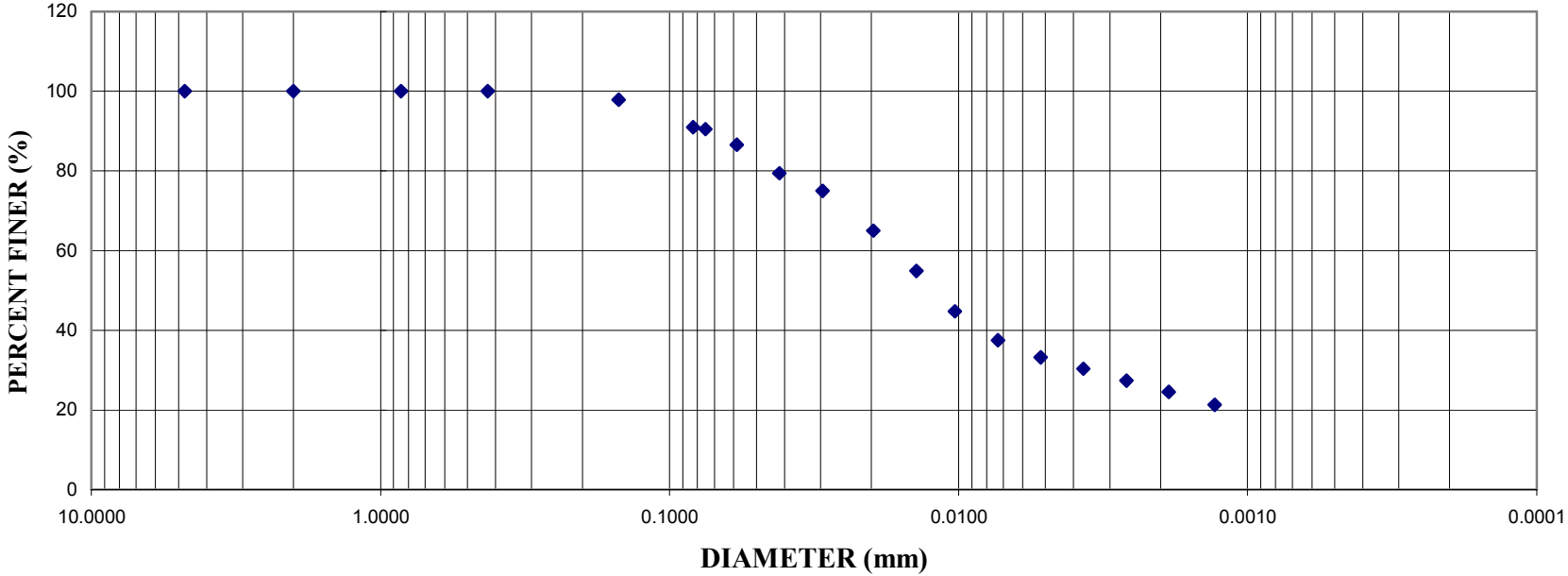


Klasifikasi berdasarkan sistem USCS (Unified Soil Classification System)

GRAVEL	SAND	SILT	CLAY
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**KURVA ANALISA GABUNGAN DISTRIBUSI BUTIRAN HALUS**

**Soil Sample : Cihideung 1**  
**Location : Kecamatan Cimahi Utara**



Klasifikasi berdasarkan sistem USCS (Unified Soil Classification System)