

Format of the Report – AS 401
Sieve Analysis

Date :

Experiment No :

Experiment : Soil Grain Size Distribution by Sieve Analysis

Introduction :

An introduction about the experiment and the use of the experiment should be given.
Background information of the theory should be discussed.

Apparatus:

Equipment needed should be listed

Procedure:

Discuss the procedure of the experiment

Calculations:

The table and the calculations should be included followed by the gradation curve (you can find the Graph sheet needed in the drive folder provided)

Conclusion:

Uniformity coefficient and Coefficient of Gradation values

Discussion:

The experiment should be discussed deeply. The advantages and disadvantages, Gradation curves, Uses of sieve analysis in the industry etc.

References: