

CIE362 Civil Engineering Laboratory Report Grading Sheet

Student ID: 36034812
 Lab: 1: Soil classification and permeability

<u>Section</u>	<u>Issue</u>	<u>Directions for improvement</u>
Methods	Spell checking - never trust spell checker	See lab manual 1.5.2
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Methods	Tense	See lab manual 3.4.4
Methods	Capitalization	See lab manual 3.4.7
Results	Results should be a narrative	Write about results, use figures and tables to support writing. Not a collection of figs/tables.
Results	Use narrative to describe figures	See lab manual page 11, "The reader is first directed..."
Results	Raw data in report	Leave raw data in an appendix, show only results in the Results section
Results	Reporting data, significant figures	See lab manual 4.2.4

See comments above, also here are more specific comments and suggestions for improvement:

Which method for which soil? You have 3 soils , make sure which soil you're writing about
 Theory in this case would be more a description of basic soils classes by size, basic soils background, permeability (Hazen and Darcy).
 Results: which results for which soil? Make this clear
 Use semi-log plot for liquid limit determination
 Use semi-log plot for particle size distributions
 Don't forget the point 0,0 for the permeability plot. Flow would be 0 at H=0
 Nice concise discussion section
 Good report, some easy fixes for final draft

Grading		
	Writing (out of 10)	8.5
	Organization (out of 10)	7
	Quality of Analysis (out of 10)*2	8
	Overall (out of 100)	79

Please note that these references may only work with the 2011 CIE360/361 and 2012 CIE362 lab manuals