



## Atterberg Limits Reference Data Sheet Reference Data Sheet

1. Save form in the master folder of your test using the naming convention: Test#\_Worksheet. Test numbers should fit the naming convention: AL####. Check the lab log to ensure you are using the correct number.
2. Fill in SECTION 1 and save
3. Print Form and complete all fields during your test
4. Enter all handwritten information into electronic form and save
5. Put original handwritten form in lab collection box

### SECTION 1

TEST # \_\_\_\_\_ EXPERIMENTER(S) FULL NAME \_\_\_\_\_ INITIALS \_\_\_\_\_  
UNIVERSITY \_\_\_\_\_ PROJECT (e.g.: SUTUR, Total, etc.) \_\_\_\_\_  
START DATE (06 Dec 12) \_\_\_\_\_ END DATE (06 Dec 12) \_\_\_\_\_ CONFIDENTIAL

#### SOURCE MATERIAL

BULK MATERIAL 1  
BULK MATERIAL 2  
MATERIAL STATE

PERCENTAGE  
PERCENTAGE

CORE NAME (only complete this section if you chose "intact")

SITE	HOLE	CORE	SECTION	INTERVAL	NOMINAL SECTION DEPTH
EXAMPLE: U 1324	B	10H	5	10-20cm	2000mbsf

#### TEST ORIGIN

PRIMARY TESTING ORIGIN (example RESED001) \_\_\_\_\_  
SECONDARY TESTING ORIGIN (example CRS001) \_\_\_\_\_  
TERTIARY TESTING ORIGIN (example MICP001) \_\_\_\_\_

**MATERIAL DESCRIPTION** (use this space to give information about your sample that you feel isn't described above):

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UNIVERSITY \_\_\_\_\_ PROJECT (e.g.: SUTUR, Total, etc.) \_\_\_\_\_

### LIQUID LIMIT TEST (MULTIPOINT LIQUID LIMIT – METHOD A)

Perform the test from wet to dry. Do not add water to soil after initial preparation. Instead, let soil dry on glass plate in front of electric fan.

INITIAL SOLID MASS (g) \_\_\_\_\_ INITIAL WATER CONTENT (%) \_\_\_\_\_  
INITIAL MASS OF WATER (g) \_\_\_\_\_

### SAMPLE INFORMATION

TEST #	TEST 1	TEST 2	TEST 3	TEST 4	TEST 5
NUMBER OF DROPS					
TARE NAME					
TARE MASS (g)					
TARE + WET SAMPLE (g)					
TARE + DRY SAMPLE (g)					
WATER CONTENT (%)					

### TEST REMARKS:

### PLASTIC LIMIT TEST (HAND METHOD)

Select a 20g or more portion of soil from the material prepared for Liquid Limit Test.

INITIAL SOLID WET MASS (g) \_\_\_\_\_

### SAMPLE INFORMATION

TEST #	GROUP 1	GROUP 2
TARE NAME		
TARE MASS (g)		
TARE + WET SAMPLE (g)		
TARE + DRY SAMPLE (g)		
NUMBER OF INDIVIDUAL TESTS		

### TEST REMARKS: