



Helium Porosimetry 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: HeP####. 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 _____ PERCENTAGE _____
 BULK MATERIAL 2 _____ PERCENTAGE _____
 MATERIAL STATE _____

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

_____	_____	_____	_____	_____	_____	_____
SITE	HOLE	CORE	SECTION	INTERVAL	cm	NOMINAL SECTION DEPTH
EXAMPLE: U1324	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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TEST # _____ EXPERIMENTER(S) FULL NAME _____ INITIALS _____

MEASURED VALUES

SAMPLE MASS (g) _____

SAMPLE DIAMETER (cm) _____

SAMPLE LENGTH (cm) _____

BILLETS USED (e.g. V23) _____

INITIAL ATMOSPHERIC PRESSURE (In Hg) _____

FINAL ATMOSPHERIC PRESSURE (In Hg) _____

VACCUM PRESSURE (psig) _____

INITIAL SYSTEM PRESSURE (psig) _____

FINAL SYSTEM PRESSURE (psig) _____

TESTING DETAILS

APPROX. DURATION OF VACUUM (min) _____

APPROX. DURATION OF PRESSURE _____

DISSIPATION (min) _____

RAW FILE NAME _____

REDUCED FILE NAME _____

CALCULATED VALUES

SAMPLE BULK VOLUME (ml) _____

INITIAL SYSTEM PRESSURE (psia) _____

FINAL SYSTEM PRESSURE (psia) _____

VOLUME OF GRAINS (ml) _____

POROSITY _____

TEST REMARKS: