

**IDENTIFICATION OF WOOD BORING SAMPLE**

Senders Sample No. _____	Date Sampled _____
Intended Use _____	Date Received _____
Project No. _____	County _____
Supplier _____	Address _____
Treatment Plant _____	Address _____
Grade Stamp <input type="checkbox"/> Yes <input type="checkbox"/> No	Identification Stamp <input type="checkbox"/> Yes <input type="checkbox"/> No
Bit Calibration Diameter** _____	Date of Last Calibration _____
Sampled By _____	
(Name)	(Address)

	Dist. #1	Dist. #2	Dist #3	Dist. #4	Dist. #5	Dist. #6
Report to District(s) [Check Appropriate Box (es)]	<input type="checkbox"/>					
Report to Residency (Write Appropriate Residency) _____						

<b>Species:</b>	<b>Type of Treatment</b>
<input type="checkbox"/> Southern Yellow Pine (SYP)	<input type="checkbox"/> CCA <span style="float:right"><input type="checkbox"/> Creosote</span>
<input type="checkbox"/> Pine (PN) (Other than SYP, <b>round wood fence posts only</b> )	<input type="checkbox"/> ACZA <span style="float:right"><input type="checkbox"/> Copper Naph</span>
<input type="checkbox"/> Douglas Fir (DF)	<input type="checkbox"/> Penta
<input type="checkbox"/> Other	

PLEASE FILL OUT TABLE BELOW COMPLETELY.

Qty.	Size	Charge Number*	Amount of Treatment*	Lumber Grade*	Miscellaneous Information

<b>"X" Sample Type</b>	
<input type="checkbox"/>	Monitor (MO)
<input type="checkbox"/>	Proj. Information (PN)
<input type="checkbox"/>	Warehouse Stock (WS)
<input type="checkbox"/>	Research Project (RP)

Any Additional Information: \_\_\_\_\_

**NOTES:**

- Attach copy of inspection report from the treatment plant for treatment charge/lot/batch number sampled.
- Collect a minimum of **twenty** cores.
- Attach penetration worksheets for pentachlorophenol and creosote samples.

\*Charge number, amount of treatment, and lumber grade information can be obtained from the identification brand/stamp/tag, grade stamps and/or from the inspection report.

\*\*Attach copy of bit calibration worksheet.

**LAB USE ONLY**

LAB NUMBER: AHW -

**TEST RESULTS:**

Penetration: \_\_\_\_\_

Disposition:  COMPLIES  
 DOES NOT COMPLY

Retention: \_\_\_\_\_

**NEW BIT CALIBRATION WORKSHEET**

Calibrate new bits prior to first use.

**New Increment Borer Bit**

Date: \_\_\_\_\_

Reading 1: \_\_\_\_\_ Reading 2: \_\_\_\_\_

Calibrated Bit Diameter =  $\frac{\text{Reading 1} + \text{Reading 2}}{2}$  =

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**USED BIT CALIBRATION WORKSHEET**

Calibrate new bits prior to first use.

**By Increment Borer Cores**

Date: \_\_\_\_\_

A. Measurement across Grain	B. Measurement along Grain	Average $\frac{A+B}{2}$
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____
10. _____	_____	_____
11. _____	_____	_____
12. _____	_____	_____
13. _____	_____	_____
14. _____	_____	_____
15. _____	_____	_____
16. _____	_____	_____
17. _____	_____	_____
18. _____	_____	_____
19. _____	_____	_____
20. _____	_____	_____

Total Sum of Averages:

Calibrated Bit Diameter =  $\frac{\text{Total Sum of Averages}}{20}$  =

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**PENETRATION WORKSHEET FOR PENTA & CREOSOTE**

Sender's Sample No. \_\_\_\_\_ Date Sampled: \_\_\_\_\_

Preservative Type:  Creosote  Pentachlorophenol

Measure and record the penetration of preservative to the nearest 0.1 inch.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

Cut the assay zone of each core to 1 inch for Southern Pine or 0.6 inch for Douglas Fir. Do not discard the remaining portion of the core. Keep both pieces of the core together and place them in the sample holder or in individual plastic protective containers. Be sure to indicate the outer edge of the core marked on the sample holder or on each container.