



BESTON GROUP CO., LTD
9 FLOOR, 6 BUILDING, E-COMMERCIAL PORT OF CENTER,
ZHENGZHOU CITY, CHINA
TEL: 0086-371-55181866 WEB: www.bestongroup.com

日期Date: 2026.03.02

送样人Sender: 李东阳

样品资料/Sample information:				
样品名称 Name	棕榈壳		送样重量 Weight	——
样品状态 Sample status			取样重量 Sampling weight	200g
实验用时 Time	2H59min		实验温度 Temperature	278℃
实验过程Experimental process:			Carbonization	
序号 No.	时间段 Time	可燃气温度 Syngas temperature	物料温度 material temperature	备注 Remark
1	9:00	13℃	12℃	Start heat
2	9:12	76℃	99℃	Small syngas
3	9:13	97℃	114℃	Start generate oil
4	9:15	101℃	140℃	More syngas
5	9:16	108℃	172℃	Fastly generate oil
6	9:31	278℃	525℃	
7	9:32	273℃	530℃	Slowly generate oil
8	9:42	252℃	588℃	Stop generate oil
9	11:59	192℃	462℃	Stop heat
10				
11				
12				
实验结果/Result:				
项目 Item	组成 Composition	单位/g Unit/g	占比量/% Ratio/%	
	Wood vinegar and tar	96g	48.00%	
	Biochar	58g	29.00%	
	Syngas	46g	23.00%	
实验总结 Test summary				
备注: 以上数据仅供参考 Noted: The above data is for reference only			签章/signature: Mr. Li	



BESTON GROUP CO., LTD
9 FLOOR, 6 BUILDING, E-COMMERCIAL PORT OF CENTER,
ZHENGZHOU CITY, CHINA
TEL: 0086-371-55181866 WEB: www.bestongroup.com

Raw materials pictures



Wood vinegar and tar pictures



Biochar picturees

