



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: 2026.04.26

送样人Sender: 张慧佳

样品资料/Sample information:				
样品名称 Name	核桃壳		送样重量 Weight	—
样品状态 Sample status			取样重量 Sampling weight	150g
实验用时 Time	2H58min		实验温度 Temperature	185℃
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	9:31	19℃	23℃	Start heat
2	9:53	73℃	99℃	Small syngas
3	9:56	100℃	170℃	Start generate oil
4	9:57	102℃	187℃	More syngas
5	9:59	112℃	229℃	Fastly generate oil
6	10:09	152℃	429℃	
7	10:21	150℃	461℃	Slowly generate oil
8	10:51	180℃	511℃	Stop generate oil
9	12:29	185℃	528℃	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	59g	39.33%	
	Biochar	44g	29.33%	
	Syngas	47g	31.33%	
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	



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Raw materials pictures



Wood vinegar and tar pictures



Biochar pictures

