

**vertex\_control ≤ 7.462**  
**entropy = 0.641**  
**samples = 1000**  
**value = [837, 163]**  
**class = non-critical**

```
graph TD; A["vertex_control ≤ 7.462  
entropy = 0.641  
samples = 1000  
value = [837, 163]  
class = non-critical"] --> B["entropy = 0.909  
samples = 385  
value = [260, 125]  
class = non-critical"]; A --> C["entropy = 0.335  
samples = 615  
value = [577, 38]  
class = non-critical"];
```

**entropy = 0.909**  
**samples = 385**  
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**entropy = 0.335**  
**samples = 615**  
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