

## ***B.mallei* Characteristics Chart**

### **Gram stain:**

- Small Gram negative coccobacilli or small rods

### **Colony morphology:**

- Smooth, gray, translucent on Sheep Blood agar after 48h
- Light pink on MacConkey or Eosin Methylene Blue agar after 72h

### **Growth:**

- No growth at 42°C at 48h
- Variable on MAC/EMB agar
- Resistant to colistin and polymyxin B
- Resistant to penicillin
- Susceptible to amoxicillin/clavulanic acid
- No pigment on MH agar

### **Biochemicals:**

- Oxidase variable
- Indole negative
- Glucose non-fermenter
- Catalase positive
- Arginine dihydrolase positive

### **Motility: Negative**



**Refer Cultures to your  
LRN Reference Lab**

