

## Sample Submission Guidelines

For the best results and fast turnaround time, please follow DeWalch specification for customer sample submission. Please contact customer service at (800) 880-8993 X 247 if you have any question about the specifications listed in the following table.

All customers submitting samples must also complete the sample submission form located at <https://deWalch.com/sample>.

When shipping samples on dry ice, be sure to comply with the terms of your courier.

| <b>Sample Type</b>                       | <b>Requirements</b>                                      | <b>Shipping condition</b>    |
|--|--|------------------------------|
| Agar lawns (bacterial or yeast colonies) | Fresh-grown, Isolated individual colonies, hand pickable | Shipping with wet ice        |
| Bacterial/yeast cultures                 | Cell pellets   | Shipping with wet ice        |
| Bacterial/yeast cultures                 | Containing 10% glycerol                                  | Shipping with wet or dry ice |
| Glycerol stocks                          | ≥10 µl/sample (10 <sup>8</sup> cells/ml)                 | Shipping with dry ice        |
| Whole blood                              | ~200 µl/sample, standard preserved                       | Shipping with dry ice        |
| Mammalian tissue                         | ~0.1 g/sample, fresh or frozen                           | Shipping with dry ice        |
| Plant material                           | ~50 mg fresh or dry material                             | Shipping with wet/dry ice    |
| Plasmid, PCR products                    | 500 ng – 10 µg (depend upon sequencing service)          | Shipping with wet/dry ice    |

We do not accept samples in PCR strip tubes (for single-tube service). Only standard snap/screw cap microcentrifuge tubes with clear labels of sample identity will be accepted. We recommend putting your single tubes in a large 50 ml tube for additional protection during shipment. Samples should be shipped next day delivery. We encourage you to use DeWalch NeXplate for sample storage and/or shipping (contact customer services at (800) 880-8993 X247 for detail information).