GALAXY™
ADVANCED MICROBIAL DIAGNOSTICS

Kits include forms, specimen containers, and shipping materials for USA orders. Specimen requirements for each test or panel can be found on our test menu & pricing.

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- ➤ **ALL samples** must be **LABELED**, shipped **OVERNIGHT** Mon- Thurs with a **FROZEN** cold pack, and include **COMPLETED** test request and billing forms.
- ➤ **DO NOT SHIP ON FRIDAY, PRIOR TO HOLIDAYS, OR VIA USPS**.
- ➤ **ALL SST (YELLOW-TOP) TUBES MUST BE CENTRIFUGED PRIOR TO SHIPPING.**
- ➤ **CHECK EXPIRATION DATE OF SPECIMEN TUBES/CONTAINERS PRIOR TO SHIPPING.**

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### Single Blood Draw Kit (1 SST, 1 EDTA)

Label each tube with the patient name, date of birth, and collection date. Log sample types and collection date on test request form. Collect 3-5 mL of blood aseptically into each tube. **After collection, gently invert the EDTA (purple-top) a minimum of 8-10 times. Invert the SST (yellow-top) a minimum of 5 times and allow it to rest for 30 minutes. Centrifuge the SST for 10-15 minutes at 3000 RPM.** Do not transfer the serum into another tube.

Testing is not validated on UNSPUN, hemolyzed, or lipemic serum samples. These samples will be rejected.

### Triple Blood Draw Kit (3 SST, 3 EDTA)

Label each tube with the patient name, date of birth, and collection dates. Log sample types and collection dates on test request form. Collect 3-5 mL of blood aseptically into paired set of tubes (1 SST, 1 EDTA) on three days within a 5-8 day period. **After collection, gently invert the EDTA (purple-top) a minimum of 8-10 times. SST tubes must be centrifuged following directions in "Single Blood Draw Kit" section.** Samples should be refrigerated and shipped together on the final collection day.

Testing is not validated on UNSPUN, hemolyzed, or lipemic serum samples. These samples will be rejected.

### Urine Kit (1 urine container)

Label container with patient name, date of birth, and collection date. Collect **at least 50 cc (mL)** of urine into container. Make sure the lid is secure. Urine can be collected all at once, or multiple times within a 24-hour period. **MUST BE SHIPPED WITHIN 48 HOURS OF COLLECTION**.

Testing is not validated on urine received 72 hours or more after collection. These samples will be rejected.

### Tissues/Non-Blood Fluids Kit (1 sterile container)

Label container with patient name, date of birth, and collection date. Can be used for multiple sample types, such as:

- **Fresh/Frozen Tissue**: Aseptically collect 0.5-1 g (3 mm punch biopsy) of affected tissue into sterile container. Sterile saline, or gauze soaked in sterile saline, should be placed in the container to keep tissue hydrated.
- **Paraffin-Embedded Tissue**: 3-6 scrolls, or 1 block. Scrolls should be placed into sterile container then a biohazard bag. Block can be placed directly into biohazard bag.
- **Non-Blood Fluid (pleural effusion, CSF, joint fluid, etc.):** 1-3 mL of fluid should be aseptically collected and placed into a sterile tube with no additives.
- **Lymph Node Aspirates:** Lymph node aspirates may be collected aseptically and injected into a tube (no additives) containing 1 mL of sterile saline.

### Sample Storage Requirements

Blood/serum, non-blood fluid, and fresh tissue can be refrigerated for up to two weeks. Non-blood fluid or tissue may also be stored in a minus 20° C freezer until shipping. Urine can be refrigerated for 24-48 hours.

- **Antimicrobial treatments may increase or decrease test targets in patient samples.** In the absence of scientific data, we are unable to provide guidance on how treatments may affect test methods. We leave this up to the discretion of the practitioner ordering the test. Unless specifically directed by your practitioner, do not change your treatment regimen before testing.
- **Samples may be rejected for the following reasons:** Improper labeling of name or date of birth on specimen container, SST (yellow-top) tube is unspun, frozen cold pack missing, improperly stored, gross contamination, insufficient sample quantity, sample damaged/leaking, serum is hemolyzed or lipemic, laboratory accident, missing information, courier delays, or sample received over holidays/weekends.