SAMPLE COLLECTION AND PROCESSING FOR IMATINIB PLASMA LEVEL ANALYSIS

1) As close as possible to 24 h after the patient’s last dose of Imatinib, collect 4mL of peripheral blood into lithium heparin vacuum tubes.

2) Spin green top tubes down using standard chemistry tube centrifuge settings.

3) Remove the plasma layer from the red/white cells and pipette into a clean aliquot container; do not disturb the buffy coat.

4) Place plasma aliquot tubes in a small biohazard specimen bag, and ship in a Styrofoam-lined package. To maintain close to 4°C shipment conditions and avoid possibility of freezing, place two ice packs in the bottom of the package, followed by a thin separating layer of insulating material (e.g. paper towels, packing peanuts, etc.). Place the bag with the aliquots on top and secure with additional packing material to prevent jostling during shipment.

5) Along with the samples, please include the OHSU Healthcare Reference Lab requisition filled out with applicable billing/insurance, collection and test ordering instructions.

6) EXPLICITLY STATE THE AMOUNT OF THE LAST IMATINIB DOSAGE TAKEN AND THE DATE/TIME OF THE LAST DOSE ON THE REQUISITION.

7) Monday through Thursday, send package for overnight delivery to the address below. **Overnight shipping receipt is not available on Saturday or Sunday.**

OHSU Laboratory Services
Mail Code: HRC9
3181 SW Sam Jackson Park Road
Portland, OR 97239