



Instructions

1. All samples are drawn in a 4-mL green top (sodium heparin) tube.
2. The first specimen (BU2H, DOSE) should be drawn immediately after termination of an intravenous infusion of busulfan.
3. Label each specimen collection and complete the table above.
4. Immediately after collection Perform Receive and Specimen Tracking in Soft and send specimen **on ice** to Central Processing.
5. After 10 minutes, verify in Soft that the specimen is received in Central Processing by using specimen tracking history in Soft Order Entry.
 - a. If specimen is **not** received:
 - i. Check sending tube station for any dropped tubes, etc.
 - ii. Contact Central Processing 4-3080 to troubleshoot the issue
 - iii. Contact facilities 4-2014 and ask if they can track the pneumatic tube. Provide the station number and the time the tube was sent.
6. After the last collection is documented and received, return this form as follows:
 - a. At RMC—Return the form to the patient’s nurse. Nursing will email the form to [DL RST CMSL Technical Specialists](#).
 - b. At SMC—Lab service staff will email the form to [DL RST CMSL Technical Specialists](#).

Testing questions: Contact Clinical Mass Spectrometry Lab at 8-5872.

Patient Information

Name (<i>Last, First, Middle</i>)	Birth Date (<i>mm-dd-yyyy</i>)	Mayo Clinic Number	Treatment Plan Adjusted Weight (kg)
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Dosage Information

Dosage Administration Date (<i>mm-dd-yyyy</i>)	Dosage (mg q 6 hr)	RN Printed Name (<i>Last, First</i>)
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Collection Information

Specimen	Time (<i>hh:mm</i>) (infusion stop and collection times)	Time sample sent from unit (<i>hh:mm</i>)	Verify CP received sample – indicate CP tracking time (<i>hh:mm</i>)	Tech Code
Infusion start time (specimen collections are determined from this time)				
First collection (Base) draw at infusion stop time (immediate post infusion specimen, typically 2 hours after infusion start time) Label=BU2H, DOSE				
Second collection draw time-3 hours after infusion start time Label=BU3H				
Third specimen draw time-4 hours after infusion start time Label=BU4H				
Fourth specimen draw time-6 hours after infusion time Label=BU6H				