1. Patient samples collected at the Cross Cancer Institute (CCI) may be analyzed at one of three testing locations within the Edmonton Zone: CCI, University of Alberta Hospital (UAH), or DynaLIFEDx. [1] The Edmonton Zone laboratory information system is unable to display the testing location on individual laboratory reports.

2. All three laboratories should be listed on the Form FDA 1572. See Appendix A for the names and addresses of the laboratories. As well, the accreditation certificates for the CCI, UAH, and DynaLIFEDx, and the reference range document AHS Laboratory Reference Intervals[2] should be kept in the study site files.

3. Testing methodologies have largely been standardized within the Edmonton Zone, and thus many of the reference ranges are the same at the different testing locations. The AHS Laboratory Reference Intervals document (available from the NACTRC website) contains a comprehensive list of intervals valid for Laboratory Services, Edmonton and area including CCI, UAH, and DynaLifeDx. This document is reviewed and updated yearly.

Laboratory tests ordered on a CCI General Lab Test Requisition may be analyzed at the CCI, UAH or DynaLIFEDx. Although the testing location depends on where particular tests are performed, as well as the time the sample was collected, knowing the exact location of analysis is not essential as the "AHS Laboratory Reference Intervals document can be used to record the test reference ranges no matter where the sample was analyzed.

4. For laboratory testing (including standard of care) required as part of a clinical trial, study staff must submit a new operational approval request via the Clinical Trials Department Approval (CTDA) website. A completed CCI Laboratory Services Formal Quote Form must also be attached. Requests are reviewed by the CCI Laboratory Services Clinical Trials Coordinator. The CCI Laboratory Services Clinical Trials Coordinator will generate all required Research Requisitions which will serve as the source document for where sample analysis will be performed. Any testing by Provincial Laboratory will require a separate operational approval submitted via NACTRC. Prov Lab will provide their own formal quote and requisitions. (Note: If staff are uncertain about where sample analysis can be performed, they should consult the Laboratory Test Directory & Collection Information in Insite.)

If a testing location changes, the Clinical Research Unit office will be made aware via the Alberta Health Services Laboratory Bulletin, and an email will be sent to staff notifying them of the change. Staff will then be responsible for informing the clinical trial sponsors as necessary.

Appendix A: Names and Addresses of Clinical Laboratories

Alberta Health Services – Cross Cancer Institute
Laboratory Services
Room 1466
Cross Cancer Institute
11560 University Ave.
Edmonton, Alberta, Canada
T6G 1Z2

Alberta Health Services – University of Alberta Hospital
Laboratory Services
Edmonton and Area
4B1 WMC University of Alberta Hospital
8440 - 112St.
Edmonton, Alberta, Canada
T6G 2B7

DynaLIFEDx
#200, 10150 - 102 Street
Edmonton, Alberta, Canada
T5J 5E2

[1] This guidance document is applicable only to local laboratory testing. It does not apply to samples collected as part of a kit and sent to a central laboratory.

[2] The “AHS Laboratory Reference Intervals” document contains both historical and current information on reference ranges within the Edmonton Zone. If there is only one reference range within the Edmonton Zone for a particular test, then only one value is listed If a reference range has changed over time, the historical and current values are listed [e.g., from 09/04/96 to 18/02/01. If a reference range differs between the CCI, UAH, and DynaLIFEDx, the values at the different locations are listed. (Note: A single test value does not necessarily mean that a test is performed at all sites.)