Please indicate Client or Patient Bill below – No indication defaults to Client Bill

Children's Hospital Colorado

Precision Diagnostics Laboratory

Phone: (720) 777-6711
Fax: (720 777-7118

Shipping Address:
Children's Hospital Colorado
Clinical Laboratory, Lower Level
13123 E 16th Ave, Room B0200
Aurora, CO 80045

Submitting Institution Information			Patient Information		
Institution:			Last Name: First: Middle:		
Address:			DOB:	Sex:	Gender:
City: State: Zip:			Diagnosis:		
Phone:	Fax:		Ordering Provider (Last, First, Middle Initial):		
Contact Name:			NPI:	Phone:	
Phone:	Email:		Email:	Fax:	

Choose appropriate box for billing. If left blank, the referring facility/provider will be billed & responsible for payment

☐ **Client Bill:** By submitting this form to CHCO, you are acknowledging and agree to our standard Terms and Conditions and agree to pay CHCO the rates associated with our standard fee schedule in effect on the day the specimen is received.

☐ **Patient Bill:** A face sheet that includes full patient demographics and insurance information is required or a copy of the front and back of the insurance. If these are not provided, it could delay testing or the submitting provider will be responsible for payment.

Required Specimen Information

Date Collected:	Time Collected: AM/PM	External ID:

☐	Blood	☐	Tissue-FFPE Source:
☐	Bone Marrow	☐	Tissue-Frozen Source:
☐	Nail Clippings	☐	Tissue-RPMI Source:
☐	Extracted DNA[1]	☐	Tissue-RPMI Bone Marrow Core, Source: Bone Marrow Biopsy
☐	Extracted RNA[1]	☐	Other:
☐	Buccal Swab		

Precision Diagnostics Lab Test Information

Ordering facility is responsible for accuracy of test selection

Bone Marrow Transplant Engraftment by STR				Leukemia by RT-PCR	
Chimerism Study – Pre and Donor Samples				☐ t(9;22) *BCR/ABL1* (Major p210 and minor p190)	LAB7435
☐ Recipient/Confirmation	LAB6492			☐ **Major** t(9;22) *BCR/ABL1* (p210 Quantitative)**[2]	LAB7433
☐ Donor	LAB9494			☐ **Minor** t(9;22) *BCR/ABL1* (p190 Quantitative)**[2]	LAB7434
☐ Donor-Additional	LAB6496			☐ t(15;17) *PML/RARA* (Quantitative)***	LAB6456
Chimerism Study – Post Samples				**PCR and Direct Sequencing**	
☐ Post – BMT	LAB6498			☐ *FLT3* Mutation Detection (ITD and D835)	LAB6462
☐ Post – Sorted BMT	LAB6500			**Somatic Extract and Hold**	
☐ Sort CD3 & CD33		☐	Sort: Other, Specify below	☐ Extract and Hold (DNA and RNA)[2]	LAB8641
☐ Sort CD3, CD33, & CD56					

NextGeneration (NGS) – Please include copy of most recent pathology report as applicable

IGH (B Cell) and *TRG* (T Cell) Gene Rearrangement			
☐ Diagnostic *IGH* & *TRG* Gene Rearrangement	LAB7381	☐ MRD *TCRG* Gene Rearrangement*	LAB7451
☐ Diagnostic *TRG* Gene Rearrangement	LAB7382	☐ MRD *IGH* Gene Rearrangement*	LAB7485
☐ Diagnostic *IGH* Gene Rearrangement	LAB7383		

Oncology Single Gene Analysis

☐	***ALK***	LAB9124	☐	***EZH2***	LAB9283	☐	***MPL***	LAB8576	☐	***SRSF2***	LAB9371
☐	***ASXL1***	LAB7517	☐	***FLT3***	LAB8582	☐	***MYD88***	LAB8577	☐	***STAG2***	LAB9924
☐	***BCOR***	LAB9656	☐	***GATA***	LAB9657	☐	***NPM1***	LAB8578	☐	***STAT3***	LAB9659
☐	***BRAF***	LAB9123	☐	***IDH1***	LAB9369	☐	***NRAS***	LAB9660	☐	***TET2***	LAB9923
☐	***CALR***	LAB8572	☐	***IDH2***	LAB9370	☐	***PIK3CA***	LAB9547	☐	***TP53***	LAB8581
☐	***CEBPA***	LAB8573	☐	***JAK2***	LAB8574	☐	***RUNX1***	LAB8579	☐	***U2AF1***	LAB9658
☐	***CXCR4***	LAB9652	☐	***KIT***	LAB8575	☐	***SETBP1***	LAB9654	☐	***WT1***	LAB8580
☐	***DNMT3A***	LAB9653	☐	***KRAS***	LAB9661	☐	***SF3B1***	LAB9371			

[1] I attest that the extracted nucleic acid has been isolated in a CLIA-certified laboratory or a laboratory deemed equivalent by CAP/CMS

[2] Clinical Charges will apply

*MRD T&B NGS: Must have detected history via NGS methodology. If history is unavailable, MRD will be modified to diagnostic automatically.

** If necessary, BCR/ABL1 Major & minor analysis will be performed on diagnostic specimens

***If necessary, t(15;17) Screening will be performed on diagnostic specimens.

Additional Information:

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NextGeneration (NGS) Continued - Please include copy of most recent pathology report as applicable

For the below panels, if normal specimen for paired Tumor Analysis is included, you are REQUIRED to complete the lower section of this form.

	Hematological Neoplasm Panels	
☐	Comprehensive Hematopoietic Neoplasms	LAB9074
☐	Hematopoietic Neoplasms	LAB7988
☐	Comprehensive Lymphoid Oncology	LAB9305
☐	Lymphoid Oncology DNA Analysis	LAB9306
☐	Comprehensive Myeloid Neoplasms	LAB10063
☐	Myeloid DNA Analysis	LAB7518
☐	Myeloproliferative Neoplasms (MPN)[3]	LAB7525
☐	Multiple Myeloma DNA Analysis[3]	
	Pan Cancer Panels	
☐	Comprehensive Pan-Cancer	LAB9078
☐	Pan-Cancer DNA Analysis	LAB8586

	Solid Tumor Panels	
☐	Comprehensive Solid Tumor	LAB9075
☐	Solid Tumor DNA Analysis	LAB7986
	Neuro-Oncology Panels	
☐	Comprehensive Neuro-Oncology	LAB9076
☐	Neuro-Oncology DNA Analysis	LAB7983
☐	Histone Gene Panel[3]	LAB9125
	Somatic Overgrowth and Vascular Anomalies	
☐	Comprehensive Somatic Overgrowth Vascular Anomalies	LAB9077
☐	Focused Somatic Overgrowth Vascular Anomalies	LAB9572
	RNA Fusion Panel	
☐	RNA Fusion Analysis (Not needed if ordering comprehensive panel)[3]	LAB7982

Tissue Normal for Paired NGS Analysis[4] (LAB9079)
MUST BE SUBMITTED AT SAME TIME AS ONCOLOGY REQUEST ABOVE[4]

Date Collected:	Time Collected: AM/PM
☐ Blood ☐ Nail Clippings (recommended for hematopoietic conditions)	☐ Other:
Include Germline Variant resolution information if applicable ☐ Yes**** ☐ No	

****If yes,** the following must be confirmed by the person completing this requisition: The ordering clinician has obtained and documented in the medical record the patient/guardian's consent to perform this genetic test and has explained the risks, benefits and limitations of this test and the implications of the results.	☐ Confirmed

[3]Paired tumor normal analysis unavailable.

[4]Paired Oncology analysis ONLY available if normal & tumor specimen provided at the same time.

For additional questions or concerns, please reach out to LabClientServices@childrenscolorado.org
To review our test catalog for specimen requirements, please visit https://childrenscolorado.testcatalog.org/