

LAST NAME

FIRST NAME

MR#

DOB

PLACE PATIENT LABEL HERE OR COMPLETE ABOVE

DO NOT HANDWRITE PATIENT INFORMATION HERE

**Division of Genomic Diagnostics
LIQUID BIOPSY TEST REQUISITION**

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TEST INFORMATION

Neuroblastoma Liquid Biopsy (Circulating tumor DNA)

GENE CONTENT

Neuroblastoma Liquid Biopsy Panel

Regions of interest: *ALK*, *ARID1A*, *ARID1B*, *ATRX*, *BRAF*, *CDK4*, *CDKN2A*, *CDKN2B*, *CIC*, *ERBB2*, *FGFR1* (NM_023110, exons 9-19), *HRAS*, *KRAS*, *MDM2*, *MET*, *MYCN* (NM_005378, partial exon 3 for copy number analysis only), *NF1*, *NRAS*, *PHOX2B*, *PTPN11*, *SMARCA4* (NM_003072 exons 17-20, 25 and 26), *TERT* (NM_198253, promoter region), and *TP53*

Sequence analysis of all exons and the flanking intronic sequences of the genes listed are included unless otherwise specified. *MYCN* is only analyzed for copy number changes and reported as the presence or absence of *MYCN* Amplification. Sequence analysis of *MYCN* is not performed.

Sample Requirements

Collect peripheral blood in cell-free DNA (cfDNA) blood collection tubes (Streck). Collect 2 tubes total with 10ml in each tube. Minimum acceptable volume is 5ml per tube. Deliver within 24 hours at room temperature. **Do not refrigerate or freeze.**

Shipping Instructions

Samples should be shipped by overnight carrier to arrive Monday-Friday (9am-5pm) only. Samples should be sent at ambient (room) temperature. Avoid extreme temperatures.

Shipping address –

Children's Hospital of Philadelphia
Genomic Diagnostics Laboratory
3615 Civic Center Blvd.
Abramson Research Center, 714J
Philadelphia, PA 19104-4302
Phone: (267) 426-1447

Necessary Documents

Each sample should be sent with a completed **Test Requisition Form**, including billing information, and **Consent Form** (if applicable).

Results from Prior Testing – Please include results from prior genetic testing or other related reports that may provide necessary information for genetic testing.

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Billing Options (For Non-CHOP patients only)

***By using and sending this Requisition Form to CHOP Outreach Lab for laboratory testing, you, the sender, acknowledge and agree that you have read and agree to the CHOP Terms and Conditions posted at www.chop.edu/labs and agree to pay CHOP the rates in CHOP's fee schedule in effect on the date the specimen is received.**

Institutional Billing Option

ICD-10 Diagnosis Codes for Billing: _____

Bill to Institution/Department: _____

Address: _____

Billing Contact: _____

Phone: _____ Fax: _____

Email: _____

Please provide FedEx number to use for return shipment if requested: _____

Self Pay Option

Total Cost Approved: _____ Credit Card: Visa American Express Discover MC

Name on Card: _____

Cardholder Date of Birth: _____
Month/Day/Year

Card Number: _____

Expiration Date: _____ CCV (security # on back): _____
Month/Year

Billing Address: _____

Phone: _____ Email: _____

Cardholder Signature

Printed Name

Date (Month/Day/Year)

Time

*Cardholders signature indicates authorization to bill Credit Card