
Lab Dept: **Anatomic Pathology**

Test Name: **CONSTITUTIONAL LIMITED CHROMOSOMAL
MICROARRAY FOR PARENTAL FOLLOW UP
(COPY NUMBER ONLY, NO CHARGE)**

General Information

Lab Order Codes: **CGHV: Limited assay for parental follow-up (no charge)**

Synonyms: n/a

CPT Codes: 88230 – Tissue culture for non-neoplastic disorders; lymphocyte
81228 – Cytogenomic constitutional (genome-wide) microarray analysis;
interrogation of genomic regions for copy number variants

Test Includes: Interpretive report

Logistics

Test Indications: Constitutional Limited Chromosomal Microarray (Copy number only)
(Charged) and Parental Follow-up should only be ordered if parental or
familial studies were recommended by the MHealth Fairview Cytogenetics
laboratory as a follow-up to the proband's report.

Lab Testing Sections: Anatomic Pathology - Sendouts

Referred to: MHealth Fairview University of Minnesota Medical Center Cytogenetics

(UM Test: **LAB6576**)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: Results are reported within 28 days.

Special Instructions: N/A

Specimen

Specimen Type: Whole Blood

Container:	Lavender (EDTA) Alternative: A Yellow (ACD) tube can be substituted for the Lavender top tube.
Draw Volume:	5 mL (3 mL minimum) blood Note: 1-3 mL per tube minimum for infants and children, with 3 mL strongly preferred
Processed Volume:	Same as Draw Volume
Collection:	Routine venipuncture. Heelstick or fingerstick is not acceptable.
Special Processing:	Lab Staff: Do Not Centrifuge. Specimen should remain in the original collection container. Store and ship at room temperature. Forward promptly to reference lab. For optimal testing results, the specimen must arrive within 24 hours of collection. Specimens must be received in the Cytogenetics Laboratory Mon-Fri by 5:30 pm; weekends and holidays by 4:30 pm. Specimens received after these cut-offs will be processed the following day.
Patient Preparation:	None
Sample Rejection:	Clotted or frozen sample; mislabeled or unlabeled specimens

Interpretive

Reference Range:	Interpretive report
Critical Values:	N/A
Limitations:	Post-natal studies only.
Methodology:	Copy Number Chromosomal microarray (CMA) Analysis is limited to regions noted in proband report.
References:	MHealth Fairview Reference Laboratories , September 2023
Updates:	1/12/2024: Initial entry to separate three test that were previously combined into one entry (CGH, CGHL and CGHV). Removed green top tube as a required specimen per changes at reference lab.