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**Reporting Title:** Chromosomal Microarray, Hematologic**Performing Location:** Rochester**Ordering Guidance:**

This test is not appropriate for detecting constitutional/congenital copy number changes or regions of excessive homozygosity. If this test is ordered with a reason for testing indicating a constitutional/congenital disorder, the test will be canceled and CMACB / Chromosomal Microarray, Congenital, Blood will be performed as the appropriate test.

**Necessary Information:**

1. A reason for testing must be provided for testing to be performed.
2. A pathology report should accompany the specimen. If this information is not available at the time of order, submit as soon as possible for appropriateness of testing and to aid in interpretation of results.

**Specimen Requirements:**

Submit only 1 of the following specimens:

Specimen Type: Bone marrow

Container/Tube:

Preferred: Green top (sodium heparin)

Acceptable: Lavender top (EDTA)

Specimen Volume: 1-2 mL

Collection Instructions:

1. Invert several times to mix bone marrow.
2. Send bone marrow specimen in original tube. Do not aliquot.

Specimen Type: Whole blood

Container/Tube:

Preferred: Green top (sodium heparin)

Acceptable: Lavender top (EDTA)

Specimen Volume: 7-10 mL

Collection Instructions:

1. Invert several times to mix blood.
2. Send whole blood specimen in original tube. Do not aliquot.

**Specimen Minimum Volume:**

Blood: 2 mL

Bone marrow: 1 mL

**Forms:**

If not ordering electronically, complete, print, and send a Hematopathology/Cytogenetics Test Request (T726) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Ambient (preferred)		
	Refrigerated		

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
CMAH	CG902	Reason for Referral	Plain Text	Yes
CMAH	CG903	Specimen	Plain Text	Yes

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
54721	Result Summary	Alphanumeric		50397-9
54722	Result	Alphanumeric		62356-1
54723	Nomenclature	Alphanumeric		62378-5
54724	Interpretation	Alphanumeric		69965-2
CG902	Reason for Referral	Alphanumeric		42349-1
CG903	Specimen	Alphanumeric		31208-2
54725	Source	Alphanumeric		31208-2
54726	Method	Alphanumeric		85069-3
53423	Additional Information	Alphanumeric		48767-8
54727	Released By	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

81277

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**Reference Values:**

An interpretive report will be provided.