DIAGNOSTIC CYTOGENETICS INCORPORATED
1525 13th Ave. Seattle, WA 98122
800-328-2026 fax 206-325-2975
www.diagnosticcytogenetics.com

FLUORESCENCE IN SITU HYBRIDIZATION (FISH) ANALYSIS REPORT

Patient Name:	SAMPLE, JOHN	**Cytogenetics Number:**	NXX-XXXX
Date of Birth:	01/01/1981	**Customer Specimen ID:**	XX-XXXX
Sex:	Male	**Collection Date:**	11/08/2016
Specimen Type:	BONE MARROW	**Received Date:**	11/09/2016
Physician:	JANE DOCTOR, M.D.	**Requested Date:**	11/09/2016
Clinical Data:	ANEMIA, RULE OUT MDS	**Reported Date:**	11/10/2016

Results: Normal FISH result for MDS panel

FISH ANALYSIS

Probe	Chromosome Target	Result
EGR1 (Cytocell)	5q31, monosomy 5	Negative
D7S522 (Abbott)	7q31, monosomy 7	Negative
D8Z2 (Abbott)	trisomy 8	Negative
D20S108 (Abbott)	20q12	Negative

FISH INTERPRETATION

1 Two hundred interphase nuclei examined showed no evidence of a deletion of EGR1 at 5q31.

2 Two hundred interphase nuclei examined showed no evidence of a deletion of D7S522 at 7q31 or monosomy 7.

3 Two hundred interphase nuclei examined showed no evidence of trisomy 8.

4 Two hundred interphase nuclei examined showed no evidence of a deletion of D20S108 at 20q12.

CPT Codes: 88377x3

A control subject processed simultaneously showed a normal signal pattern in all 40 interphase nuclei examined.

ISCN Diagnosis (EGR1,D5S721,D5S23)x2[197/200], (D7S522,D7Z1)x2[199/200], (D8Z2x2)[200/200], (D20S108x2)[195/200]

Note: These FISH tests were developed and their performance characteristics determined by Diagnostic Cytogenetics, Inc.. They have not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. These tests are used for clinical purposes. They should not be regarded as investigational or for research. This laboratory is regulated under the Clinical Laboratory Improvement Amendments of 1988 (CLIA) as qualified to perform high complexity clinical testing.

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Reviewed By:

INDIRA MEHTA, PH.D.

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