

Patient Name :
 DOB/Age/Gender : Bill Date :
 Patient ID / UHID : Sample Collected :
 Referred By : Sample Received :
 Sample Type : Report Date :
 Barcode No : Report Status :

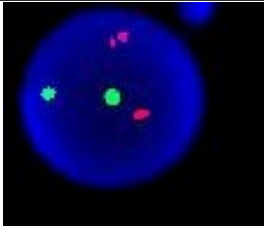
CYTOGENETICS REPORT
Myelodysplastic Syndrome (MDS) Panel By FISH

Clinical Indication Normochromic Normocytic Anemia, ? Myelodysplastic syndrome (MDS)

FISH Probe Used FastProbe, Healthcare Biotechnology

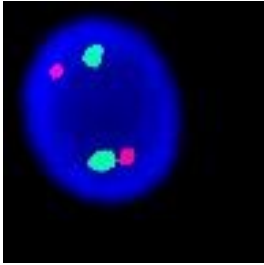
FISH Probe : EGR1 Spectrum Green / D5S630 Spectrum Orange Dual Color Probe

Loci Analyzed	Signal Pattern	Normal Cut Off (%)	Percentage of Cells showing signal pattern	Result
EGR1/D5S630	2O/2G	>= 2 %	100%	Negative

Total number of cells scored	200	
Cells with Deletion 5q	00	
Cells without Deletion 5q	200	

FISH Probe : D7S522 Spectrum Green / CEP7 Spectrum Orange Dual Color Probe

Loci Analyzed	Signal Pattern	Normal Cut Off (%)	Percentage of Cells showing signal pattern	Result
D7S522/CEP7	2O/2G	>= 2 %	100%	Negative

Total number of cells scored	200	
Cells with Deletion 7q	00	
Cells without Deletion 7q	200	




Dr. Ashish Fauzdar
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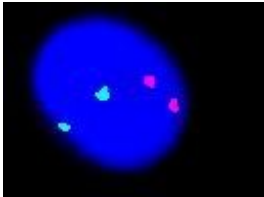
Booking Centre :- Walk-In Redcliffe Labs -Visakhapatnam Access, Visakhapatnam

Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

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FISH Probe : D20S108 Spectrum Orange / CEP8 Spectrum Green Dual Color Probe

Loci Analyzed	Signal Pattern	Normal Cut Off (%)	Percentage of Cells showing signal pattern	Result
D20S108/CEP8	2G/2O	>= 2 %	100%	Negative

Total number of cells scored	200	
Cells with Trisomy 8	00	
Cells without Trisomy 8	200	
Cells with Deletion 20q	00	
Cells without Deletion 20q	200	

ISCN Nomenclature **nuc ish (EGR1,D5S630)×2,(D7S522,CEP7)×2,(D20S108,CEP8)×2[200]**
(As per International System of Human Cytogenomic Nomenclature, ISCN, 2020)

Interpretation This case is considered as informative normal with normal/ disomic signal pattern for specific chromosomes (5, 7, 8 and 20) observed in more than >95% of the total cells screened.

Result NORMAL (Negative) for MDS panel for cytogenetics markers through FISH test.
 (FISH is not intended for use as a standalone test for making clinical decisions)




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2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.
3. It is to be noted that variations in results may occur between different laboratories and over time, even for the same parameter for the same Customer. The assays are performed and conducted in accordance with standard procedures, and the reported outcomes are contingent on the specific individual assay methods and equipment(s) used, as well as the quality of the received specimen.
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