

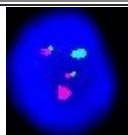
Patient Name :	Bill Date :
DOB/Age/Gender :	Sample Collected :
Patient ID / UHID :	Sample Received :
Referred By :	Report Date :
Sample Type :	Barcode No :
Client :	Report Status :

## CYTOGENETICS REPORT

### BCR ABL t(9:22) Philadelphia Chromosome By FISH

**Clinical Indication** ?CML

**FISH Probe Used** LSI BCR/ABL Dual Color, Dual Fusion Translocation Probe

	<b>SPECTRUM GREEN (G)</b>	<b>SPECTRUM ORANGE (O)</b>	<b>No. of Cells Analyzed</b>
	BCR gene	ABL1 gene	200

#### BCR/ABL1 :

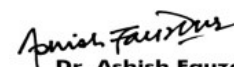
Loci Analyzed	Signal Pattern	Normal Cut Off (%)	Percentage of Cells showing signal pattern	Result
BCR/ABL1	2F/1G/1O	>= 2 %	100%	<b>POSITIVE</b>

**ISCN Nomenclature** **nuc ish(ABL1,BCR)×3,(ABL1 con BCR x2)[200]**  
*(As per International System of Human Cytogenomic Nomenclature, ISCN, 2020)*

**Interpretation** This case is considered as informative abnormal with abnormal signal pattern for specific chromosomes (9 and 22) positive for t(9;22) observed in 100% of the total cells screened.

**Result** There is translocation between chromosome 9 and 22 in 100% cells.  
 (FISH is not intended for use as a standalone test for making clinical decisions)



  
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