










Regd. Date	18/02/2014	Centre Details	Oncquest - Main Laboratory
Name	Mr. 	Ref. By	Dr. 
Age			
Sex		Report Date:	
Reg. ID		Printed Date	

## FLOW CYTOMETRY REPORT

Test Name	Value	Unit	Reference Range
-----------	-------	------	-----------------

## CD 34quest (Ishage Gating)

Total cellular viability assessed by: 7-AAD D dye

CD34 population identified by sequential boolean (ISHAGE) gating strategy.

Class III anti-anti-CD34 monoclonal antibodies are used : CD34 PE.

Quality controls: Both low and high CD34 controls are within range

Method: Lyse- No-Wash

Instrument: BD FACS Canto-II

Software: BD FACS Diva

**Impression:**

Viable CD34 cells/ $\mu$ l= 214.57

Viable CD45 cells/ $\mu$ l= 47,745

Total CD34 cells/ $\mu$ l= 229.10

CD34% Viability= 93.65

Viable CD34% of viable CD45=0.44% of gated leukocytes.

Note:-Viability checked by 7AAD Dye.

Note: All investigations have their limitations which are imposed by the limits of sensitivity and specificity of individual assay procedures as well as the quality of the specimen received by OncQuest. Isolated laboratory investigations never confirm the final diagnosis of the disease. They only help in arriving at a diagnosis in conjunction with clinical presentation and other related investigations."