

Annual Average of Quality Parameters of Processed Cord Blood Units [2013 – 2019]

Year	Total Nucleated Cells (TNC) Yield (%)	Total Viable Nucleated Cells (TVNC) (%)	Total Nucleated Cell Count (x10 ⁶ /unit)	CD34+ Viability (%)	Viable CD34+ Cell Count (x10 ⁶ /unit)
2013	98.29	92.86	980.7	98.99	3.62
2014	98.18	93.37	1026.21	99.19	3.87
2015	98.39	93.79	983.79	99.15	3.38
2016	98.02	94.32	968.33	99.17	3.48
2017	98.04	94.92	915.18	99.25	3.26
2018	97.79	94.69	854.4	99.14	3.05
2019	97.67	94.01	870.58	99.24	2.96
Average for 2013-2019	98.06	93.99	949.90	99.16	3.37

Notes:

TNC TNC includes all nucleated cells such as stem cells and nucleated red blood cells.

TVNC Total Viable Nucleated Cells

CD34+ Cells Hematopoietic Progenitor Cells

Viability Cell viability is the percentage of viable cells in a processed cord blood sample.