Variable guide: Hepatitis B viral load

ISOSS
Integrated Screening Outcomes Surveillance Service

Please refer to the below table when completing ISOSS hepatitis B viral load test results. ISOSS requires hepatitis B viral load in IU/ml. If viral load is given in another format, please use the table to convert into IU/ml.

Preferred format for ISOSS Online →

This is the format you may receive results in from your local laboratories →

IU/ml	IU/ml in scientific notation	Log_{10}– find IU/ml by typing '=10^X' in excel.
100 IU/ml	1.0×10^2	2.0
1,000 IU/ml	1.0×10^3	3.0
10,000 IU/ml	1.0×10^4	4.0
53,000 IU/ml	5.3×10^4	4.72
100,000 IU/ml	1.0×10^5	5.0
1,000,000 IU/ml*	1.0×10^{6}*	6.0*
2,000,000 IU/ml	2.0×10^6	6.301

*Above these values are higher infectivity risk