

Dataset	Replica set	ID	Replica	Original sample Type	Extraction method	Volume extracted uL	Elution Volume uL	Diagnostic Pathogen load IU/ml	Estimated target genomes input	Library Prep Protocol	No. of pre-hyb PCR cycles	No. of post-hyb PCR cycles	Cluster density (k/mm^2)	Mean read depth following alignment								
HCV02	1	HCV_2001	1 2	Plasma	Qiasymphony DSP virus/pathogen mini kit Version 1	200	60	5.16E+06	1702800	cDNA synthesis followed by standard SureSelectXT 200 ng protocol	12	18	931	19650								
																				162	2492	
	2	HCV_2003	1 2												5.24E+05	326627					931	26502
																					162	3476
	3	HCV_2004	1 2												1.67E+06	979733					931	20357
																					162	2559
	4	HCV_2005	1 2												4.87E+07	19642333					931	17823
																					162	2297
	5	HCV_2007	1 2												1.00E+07	5500000					931	19844
																					162	2547
	6	HCV_2008	1 2												8.13E+05	417340					931	19298
													162	2432								
7	HCV_2009	1 2					5.95E+05	261800					931	9779								
													162	1322								
8	HCV_2011	1 2					4.27E+04	28182					931	7571								
													162	1180								
9	HCV_2013	1 2					2.20E+06	1290667					931	21622								
													162	2864								
10	HCV_2014	1 2					1.30E+05	61967					931	1758								
													162	324								
11	HCV_2016	1 2					1.00E+06	586667					931	14602								
													162	1957								