

Table 2- a



<b>International Consortium for Blood Safety (ICBS)</b>									
<b>HCV POSITIVE MASTER PANEL</b>									
Sample Code	ICBS Panel Member #	Country of Origin	S/CO <sup>1</sup>	C100P /511P <sup>2</sup>	C33C <sup>2</sup>	C-22P <sup>2</sup>	NS5 <sup>2</sup>	Genotype/Subtype Assignment <sup>3</sup>	PCR (IU/mL) <sup>6</sup>
MHV401-	1	Vietnam	>4.884	4+	4+	4+	4+	6a <sup>4</sup>	18,470
MHV401-	2	Egypt	>4.884	4+	4+	4+	4+	1g	39,172
MHV401-	3	Indonesia	>4.884	+/-	4+	4+	-	2a <sup>4</sup>	7,839
MHV401-	4	Egypt	>4.884	4+	4+	4+	+/-	4d	32,778
MHV401-	5	Indonesia	>4.884	2+	4+	4+	-	3(10a)	580,360
MHV401-	6	USA	>4.884	2+	2+	4+	-	1b	209,645
MHV401-	7	USA	>4.884	3+	4+	4+	-	3a	52,828
MHV401-	8	Brazil	>4.884	4+	4+	4+	4+	1a	914,900
MHV401-	9	Egypt	>4.884	2+	4+	4+	+/-	4a <sup>4</sup>	215,981
MHV401-	10	Indonesia	>4.884	4+	4+	4+	4+	1c	3,434
MHV401-	11	Vietnam	>4.884	-	4+	4+	-	6a	418,307
MHV401-	12	Indonesia	3.060	-	4+	2+	-	3a <sup>4</sup>	130,969
MHV401-	13	Vietnam	>4.884	+/-	4+	3+	-	1b <sup>5</sup>	1,317,080
MHV401-	14	Indonesia	>4.884	2+	4+	4+	4+	2a <sup>4</sup>	14,401
MHV401-	15	Indonesia	>4.884	2+	4+	4+	4+	1a	< 600
MHV401-	16	Egypt	>4.884	4+	4+	4+	-	4a <sup>4</sup>	1,264
MHV401-	17	USA	>4.884	4+	3+	4+	4+	3a	1,371
MHV401-	18	Vietnam	>4.884	+/-	4+	3+	-	1a <sup>4</sup>	452,930
MHV401-	19	Vietnam	>4.884	4+	+/-	4+	4+	3b	211,043
MHV401-	20	Vietnam	>4.884	2+	4+	4+	4+	1b <sup>5</sup>	1,665,500
MHV401-	21	Vietnam	>4.884	+/-	2+	4+	4+	6(7a) <sup>4</sup>	238,190
MHV401-	22	Brazil	>4.884	2+	4+	4+	-	1b	10,648
MHV401-	23	Egypt	>4.884	2+	4+	4+	2+	4a	35,094
MHV401-	24	Indonesia	>4.884	4+	4+	4+	+/-	3(10a) <sup>4</sup>	1,602
MHV401-	25	Ivory Coast	>4.884	4+	4+	4+	4+	1b	8,781
MHV401-	26	Vietnam	>4.884	4+	4+	4+	3+	1a <sup>4</sup>	37,679
MHV401-	27	Indonesia	>4.884	4+	4+	4+	4+	2e <sup>4</sup>	8,260
MHV401-	28	South Africa	>4.884	3+	4+	4+	+/-	5a	12,397
MHV401-	29	Indonesia	>4.884	4+	4+	4+	+/-	1a	13,847
MHV401-	30	Indonesia	>4.884	4+	4+	4+	4+	3(10a)	213,491
MHV401-	31	Egypt	>4.884	-	3+	4+	-	4a	56,080
MHV401-	32	Brazil	>4.884	4+	4+	4+	4+	1a	467,119
MHV401-	33	Vietnam	3.749	-	2+	2+	-	6(7a)	770,490
MHV401-	34	USA	>4.884	4+	4+	4+	-	4a	6,129
MHV401-	35	Brazil	>4.884	4+	4+	4+	4+	3a	1,724
MHV401-	36	Vietnam	>4.884	4+	3+	4+	-	6a <sup>5</sup>	60,987
MHV401-	37	USA	>4.884	4+	4+	4+	4+	1b	25,494
MHV401-	38	Egypt	>4.884	4+	3+	4+	2+	4a/4c/4d <sup>4</sup>	14,196
MHV401-	39	USA	>4.884	4+	4+	4+	-	2b	289,446
MHV401-	40	Brazil	>4.884	4+	4+	3+	4+	1b	487,335
MHV401-	41	Indonesia	>4.884	+/-	4+	4+	4+	2a <sup>4</sup>	135,480
MHV401-	42	Vietnam	>4.884	-	4+	4+	4+	6a <sup>4</sup>	40,431
MHV401-	43	Indonesia	>4.884	4+	3+	4+	-	3(10a)	215,700
MHV401-	44	Indonesia	>4.884	4+	4+	4+	-	1a	6,730

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MHV401-45	45	Egypt	>4.884	+/-	4+	4+	-	4a/4c <sup>5</sup>	60,098
MHV401-46	46	USA	>4.884	-	4+	4+	3+	2a	>500,000
MHV401-47	47	Vietnam	>4.884	3+	2+	4+	4+	6a <sup>4</sup>	215,071
MHV401-48	48	Vietnam	>4.884	2+	2+	4+	+/-	1b	240,990
MHV401-49	49	Vietnam	>4.884	4+	4+	4+	4+	3b	2,197,090
MHV401-50	50	Vietnam	>4.884	+/-	2+	4+	4+	6a <sup>4</sup>	944,140
MHV401-51	51	Vietnam	>4.884	2+	4+	4+	-	6(7a) <sup>4</sup>	16,582
MHV401-52	52	Egypt	>4.884	2+	2+	4+	4+	4d	227,423
MHV401-53	53	USA	>4.884	2+	4+	4+	1+	2b	92,941
MHV401-54	54	Vietnam	>4.884	+/-	2+	4+	+/-	1a	37,554
MHV401-55	55	Vietnam	>4.884	2+	2+	4+	4+	6(7a) <sup>4</sup>	7,218
MHV401-56	56	Indonesia	>4.884	2+	4+	4+	-	2e	477,732
MHV401-57	57	Indonesia	4.793	-	4+	4+	3+	3(10a)	3,679
MHV401-58	58	Egypt	4.793	4+	4+	4+	-	4a <sup>4</sup>	43,136
MHV401-59	59	Indonesia	4.793	4+	4+	4+	4+	1a	18,079
MHV401-60	60	USA	4.793	4+	4+	4+	4+	2b <sup>4</sup>	28,712
MHV401-61	61	Indonesia	4.793	4+	4+	4+	4+	3(10a)	<600
MHV401-62	62	Vietnam	4.793	4+	4+	4+	4+	6a <sup>4</sup>	194,033
MHV401-63	63	Vietnam	4.793	4+	4+	-	-	1b <sup>4</sup>	<600
MHV401-64	64	Egypt	4.793	-	4+	4+	-	4d <sup>4</sup>	35,450
MHV401-65	65	Brazil	4.793	4+	3+	4+	4+	3a	199,744
MHV401-66	66	Brazil	4.793	+/-	4+	4+	2+	3a <sup>4</sup>	183,251
MHV401-67	67	Vietnam	4.793	4+	4+	-	-	1b	1,614
MHV401-68	68	USA	4.793	4+	4+	4+	-	2b	426,353
MHV401-69	69	Indonesia	4.793	-	4+	4+	2+	2a	305,711
MHV401-70	70	Vietnam	4.793	4+	3+	4+	1+	1a <sup>4</sup>	<600
MHV401-71	71	Egypt	4.793	4+	4+	4+	-	4a <sup>4</sup>	318,444
MHV401-72	72	Indonesia	4.793	4+	4+	4+	2+	1c	210,577
MHV401-73	73	Vietnam	4.793	4+	3+	-	-	3b <sup>5</sup>	<600
MHV401-74	74	Indonesia	4.793	4+	4+	4+	4+	4a	187,630
MHV401-75	75	USA	4.793	4+	4+	4+	+/-	4a	1,567
MHV401-76	76	Vietnam	4.793	-	2+	4+	2+	1b	428,754
MHV401-77	77	Vietnam	4.793	4+	4+	4+	3+	6a <sup>4</sup>	66,947
MHV401-78	78	Egypt	4.793	2+	2+	4+	+/-	4a <sup>4</sup>	451,282
MHV401-79	79	Indonesia	4.793	+/-	4+	3+	-	4a/4b/5a <sup>4</sup>	<600
MHV401-80	80	Brazil	4.793	-	2+	4+	-	3a <sup>4</sup>	270,708
MHV401-81	81	Vietnam	4.793	4+	4+	4+	4+	6(7a)	214,884
MHV401-82	82	Vietnam	4.793	1+	4+	2+	-	1b <sup>4</sup>	1,222,430
MHV401-83	83	USA	4.793	-	4+	4+	-	3a <sup>5</sup>	5,079
MHV401-84	84	Vietnam	4.793	4+	4+	4+	4+	2a <sup>4</sup>	1,952,310
MHV401-85	85	Egypt	4.793	4+	3+	4+	-	4a	116,425
MHV401-86	86	Vietnam	4.793	4+	4+	4+	4+	6a <sup>5</sup>	229,145
MHV401-87	87	Indonesia	4.793	-	4+	4+	4+	3(10a)	36,639
MHV401-88	88	USA	4.793	3+	4+	4+	+/-	2a	10,196
MHV401-89	89	USA	4.793	2+	4+	4+	4+	1a	257,569
MHV401-90	90	Vietnam	4.793	4+	4+	2+	4+	6(7a) <sup>4</sup>	1,821,250
MHV401-91	91	Vietnam	4.793	2+	2+	3+	4+	6a	610,550
MHV401-92	92	Egypt	4.793	-	2+	4+	-	4a/4c <sup>4</sup>	3,375
MHV401-93	93	Indonesia	4.793	+/-	3+	4+	+/-	1c	185,760
MHV401-94	94	Brazil	4.793	-	4+	4+	-	1b	484,057

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MHV401-	95	Brazil	4.793	4+	4+	4+	4+	3a	109,451
MHV401-	96	Vietnam	4.793	4+	4+	4+	4+	6a <sup>4</sup>	55,463
MHV401-	97	Egypt	4.793	+/-	3+	4+	-	4a/4c <sup>4</sup>	105,739
MHV401-	98	Vietnam	4.793	4+	4+	4+	4+	2a/2c <sup>5</sup>	<600
MHV401-	99	Egypt	4.793	-	4+	4+	-	4d <sup>4</sup>	10,002
MHV401-	100	Vietnam	4.793	2+	4+	4+	3+	6a <sup>5</sup>	3,053
MHV401-	101	Indonesia	4.793	4+	4+	4+	4+	1c	27,881
MHV401-	102	Brazil	4.793	4+	4+	4+	4+	3(10a)	101,205
MHV401-	103	Indonesia	4.793	4+	4+	4+	4+	3(10a)	200,000
MHV401-	104	USA	4.793	3+	4+	-	-	1a	6,397
MHV401-	105	Brazil	4.793	3+	3+	4+	-	1b	175,035
MHV401-	106	Egypt	4.793	4+	4+	4+	+/-	1b <sup>4</sup>	17,793
MHV401-	107	USA	4.793	3+	4+	4+	-	2a	88,241
MHV401-	108	Vietnam	4.793	4+	4+	4+	-	1b <sup>4</sup>	450,560
MHV401-	109	Vietnam	4.793	2+	4+	4+	-	1a	441,618
MHV401-	110	Vietnam	4.793	4+	2+	2+	2+	1a <sup>4</sup>	<600
MHV401-	111	Brazil	4.793	4+	4+	4+	4+	3a	1,390
MHV401-	112	Vietnam	4.793	3+	4+	4+	4+	1b	231,084
MHV401-	113	Egypt	4.818	4+	4+	4+	4+	4a <sup>5</sup>	103,845
MHV401-	114	Indonesia	4.818	4+	4+	4+	4+	2a <sup>4</sup>	<600
MHV401-	115	Brazil	4.818	4+	4+	-	4+	1b	741,870
MHV401-	116	Vietnam	4.818	2+	2+	2+	1+	1b	21,633
MHV401-	117	Indonesia	4.818	4+	4+	4+	4+	3(10a)	<600
MHV401-	118	Vietnam	4.818	-	3+	4+	+/-	6a <sup>4</sup>	1,823
MHV401-	119	USA	4.818	4+	4+	4+	4+	1a	2,786
MHV401-	120	Egypt	4.818	4+	4+	4+	-	4a/4c/4d <sup>4</sup>	27,585
MHV401-	121	Egypt	4.818	-	2+	2+	-	1a <sup>5</sup>	<600
MHV401-	122	USA	4.818	4+	1+	4+	4+	3a	24,185
MHV401-	123	Vietnam	4.818	4+	2+	4+	4+	6a <sup>4</sup>	22,513
MHV401-	124	USA	4.818	+/-	4+	4+	+/-	2b	76,535
MHV401-	125	Brazil	4.818	4+	4+	4+	4+	3a	16,460
MHV401-	126	Indonesia	4.818	4+	4+	4+	4+	1c	16,091
MHV401-	127	Egypt	4.818	4+	4+	4+	1+	1b <sup>4</sup>	964,260
MHV401-	128	Vietnam	4.818	3+	2+	4+	4+	6a <sup>4</sup>	<600
MHV401-	129	Indonesia	4.818	-	3+	4+	+/-	2a <sup>4</sup>	1,218
MHV401-	130	Brazil	4.818	4+	4+	4+	4+	3a <sup>4</sup>	18,846
MHV401-	131	Indonesia	4.818	4+	4+	4+	4+	3a	87,539
MHV401-	132	Brazil	4.818	-	2+	4+	-	3a <sup>4</sup>	<600
MHV401-	133	Egypt	4.818	4+	4+	4+	4+	4a <sup>4</sup>	206,728
MHV401-	134	USA	4.818	4+	4+	4+	4+	1a	6,076
MHV401-	135	South Africa	4.818	3+	4+	4+	1+	5a	48,689
MHV401-	136	Egypt	4.818	4+	3+	4+	2+	4a/4c/4d <sup>5</sup>	353,889
MHV401-	137	Brazil	4.818	1+	4+	4+	-	1b	37,553
MHV401-	138	Vietnam	4.818	4+	2+	4+	4+	6a	21,660
MHV401-	139	Indonesia	4.818	4+	4+	4+	3+	3(10a)	1,525
MHV401-	140	Egypt	4.818	3+	4+	4+	4+	4a/4c/4d <sup>4</sup>	55,793
MHV401-	141	Indonesia	4.818	-	2+	4+	4+	1a	<600
MHV401-	142	Indonesia	4.818	4+	4+	4+	+/-	1c	1,248,760
MHV401-	143	Brazil	4.818	2+	4+	4+	4+	1a	4,015,870
MHV401-	144	Vietnam	4.818	4+	4+	4+	-	6a <sup>5</sup>	<600

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MHV401-145	145	Indonesia	4.857	4+	4+	4+	4+	2a/2c <sup>5</sup>	609
MHV401-146	146	Egypt	4.857	4+	4+	4+	+/-	4c/4g	37,261
MHV401-147	147	Indonesia	4.857	2+	4+	3+	-	3a <sup>4</sup>	10,599
MHV401-148	148	Vietnam	4.857	4+	4+	4+	4+	6a <sup>5</sup>	4,402
MHV401-149	149	Vietnam	4.857	2+	4+	4+	4+	1a <sup>4</sup>	34,392
MHV401-150	150	Brazil	4.857	-	4+	4+	-	1b	17,538
MHV401-151	151	Brazil	4.857	4+	4+	4+	4+	1b <sup>4</sup>	126,780
MHV401-152	152	Egypt	4.857	4+	4+	4+	4+	4d	30,464
MHV401-153	153	Indonesia	4.857	-	4+	4+	3+	3(10a)	26,777
MHV401-154	154	Vietnam	4.857	2+	4+	4+	3+	6(7a)	298,386
MHV401-155	155	Indonesia	4.857	2+	4+	4+	-	1b	984,940
MHV401-156	156	Vietnam	4.857	+/-	4+	2+	-	1b <sup>4</sup>	<600
MHV401-157	157	Brazil	4.857	+/-	3+	4+	-	1b	149,521
MHV401-158	158	Egypt	4.857	4+	4+	4+	4+	4a <sup>4</sup>	73,563
MHV401-159	159	Indonesia	4.857	2+	4+	4+	4+	2a	6,734
MHV401-160	160	Indonesia	4.857	+/-	2+	4+	-	1b	<600
MHV401-161	161	Indonesia	4.857	2+	2+	4+	2+	3(10a)	2,255
MHV401-162	162	Vietnam	4.857	4+	4+	4+	4+	6a <sup>5</sup>	267,667
MHV401-163	163	South Africa	4.857	3+	4+	4+	+/-	5a <sup>4</sup>	421,010
MHV401-164	164	Vietnam	4.857	2+	4+	+/-	4+	1a <sup>4</sup>	9,382
MHV401-165	165	Egypt	4.857	4+	4+	-	+/-	4a <sup>4</sup>	175,650
MHV401-166	166	Egypt	3.120	1+	+/-	2+	-	6a <sup>5</sup>	<600
MHV401-167	167	Brazil	4.857	+/-	4+	4+	2+	1b	55,635
MHV401-168	168	Indonesia	4.857	4+	4+	4+	4+	3(10a)	2,738,870
MHV401-169	169	Brazil	4.857	3+	2+	-	-	3a	334,185
MHV401-170	170	Egypt	4.857	4+	3+	4+	2+	4a/4c <sup>4</sup>	471,549
MHV401-171	171	Indonesia	4.857	4+	4+	2+	4+	2a	2,171
MHV401-172	172	Vietnam	4.857	+/-	4+	3+	-	1b <sup>5</sup>	165,912
MHV401-173	173	USA	4.857	+/-	4+	4+	4+	1b <sup>4</sup>	23,216
MHV401-174	174	Vietnam	4.857	4+	3+	4+	4+	6a <sup>4</sup>	94,590
MHV401-175	175	Indonesia	4.857	4+	4+	4+	4+	3(10a)	12,357
MHV401-176	176	Egypt	4.857	3+	3+	4+	+/-	4a <sup>4</sup>	4,737
MHV401-177	177	Vietnam	4.857	2+	1+	2+	-	1b <sup>4</sup>	<600
MHV401-178	178	Vietnam	4.857	2+	4+	2+	+/-	4a <sup>4</sup>	<600
MHV401-179	179	Vietnam	4.857	4+	4+	4+	4+	1a	<600
MHV401-180	180	Egypt	4.857	4+	2+	4+	-	4a <sup>4</sup>	380,714
MHV401-181	181	Indonesia	4.857	4+	+/-	2+	2+	3(10a)	8,044
MHV401-182	182	Brazil	4.857	4+	4+	4+	2+	2c <sup>4</sup>	298,322
MHV401-183	183	Indonesia	4.857	+/-	4+	4+	-	1c	5,001
MHV401-184	184	Vietnam	4.857	4+	3+	4+	4+	6a	2,406,250
MHV401-185	185	Egypt	4.857	4+	4+	4+	1+	4a/4c/4d <sup>5</sup>	23,754
MHV401-186	186	Indonesia	4.857	2+	4+	4+	2+	1b	205,774
MHV401-187	187	Indonesia	4.857	4+	4+	4+	4+	3a <sup>4</sup>	737
MHV401-188	188	Vietnam	4.857	2+	4+	4+	4+	1a	94,394
MHV401-189	189	Vietnam	4.857	4+	4+	4+	4+	6a <sup>4</sup>	83,520
MHV401-190	190	Brazil	4.857	2+	2+	4+	-	3a	49,111
MHV401-191	191	Egypt	4.857	4+	4+	4+	4+	4d <sup>4</sup>	363,748
MHV401-192	192	Indonesia	4.857	1+	4+	4+	4+	3a	113,990
MHV401-193	193	Vietnam	4.857	4+	4+	3+	4+	6a <sup>4</sup>	254,961
MHV401-194	194	Vietnam	4.857	4+	4+	4+	4+	1a	224,010

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MHV401-	195	Vietnam	4.857	4+	2+	4+	2+	2a <sup>4</sup>	320,854
MHV401-	196	Egypt	4.857	2+	4+	4+	-	4d <sup>4</sup>	369,688
MHV401-	197	Indonesia	4.857	4+	3+	4+	4+	3(10a)	453,290
MHV401-	198	Vietnam	4.857	+/-	4+	3+	-	1b <sup>5</sup>	880,800
MHV401-	199	Indonesia	4.857	4+	4+	4+	4+	1b <sup>4</sup>	<600
MHV401-	200	Vietnam	4.857	4+	2+	4+	2+	6a	453,782

**Footnotes:**

1. Testing conducted at the Division of Viral Hepatitis, Centers for Disease Control and Prevention (CDC), Atlanta, Georgia, USA, utilizing Ortho HCV 3.0 ELISA (Ortho-Clinical Diagnostics, Raritan, NJ, USA).
2. Testing conducted at the Division of Viral Hepatitis, Centers for Disease Control and Prevention (CDC), Atlanta, Georgia, USA, utilizing Chiron RIBA HCV 3.0 Strip Immunoassay (SIA) (Chiron Corporation, Emeryville, CA, USA).
3. Unless otherwise indicated, results are based upon concordant DNA analysis of a fragment within the NS5B region obtained from two laboratories (Centers for Disease Control & Prevention, Atlanta, GA, USA and Visible Genetics, Inc., Norcross, GA, USA).  
Genotype / Subtype assignment based on classification by Simmonds et al. (1993);J of Gen Virology: 74; 2391-2399.  
Genotype / Subtype assignment in parenthesis based on Tokita et al. (1996);J of Gen Virology:77;293-301. (n=101)
4. 74 samples were genotyped by a single laboratory because the genotype provided by the second laboratory was based upon the 5'-UTR region subsequently shown to lack sufficient specificity for certain genotypes.
5. Based on genotyping data in the 5'UTR region; NS5b data pending (n=20).
6. Testing conducted at the Division of Viral Hepatitis, Centers for Disease Control and Prevention (CDC), Atlanta, Georgia, USA, utilizing Roche Amplicor HCV Monitor (Roche Diagnostic Systems, Inc., Branchburg, NJ, USA). Results provided in International Units / milliliter (IU/mL).