INTERPRETATION TABLE

HLA-B*07 SSP subtyping

Amplification patterns of the B*07:02 to B*07:190 alleles

	Well[13]																																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Length of spec.	395	285	235	105	220	215	105	160	355	285	130	225	85	215	385	230	345	265	205	160	100	385	85	125	305	95	165	110	85	190	215	190	90	155	105	180	210	190	425	265
PCR product(s)							215	235		415	210		290		415		425		250	205	165				425	205	215		200		280		350		215	250		215		395
																			295	275						235															
																										290															
Length of int. pos. control[1]	800	1070	1070	800	1070	1070	1070	1070	1070	800	1070	1070	1070	800	1070	1070	1070	1070	800	1070	1070	1070	1070	800	1070	800	800	1070	800	800	800	1070	1070	1070	1070	1070	1070	1070	1070	1070
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
HLA-B allele[2,3]																																								
***07:02:01**-07:02:25, **07:02:27**, 07:02:29-07:02:38, 07:124, 07:127, 07:132-07:134, 07:136, 07:141-07:142, 07:144-07:145, 07:150-07:152, 07:155, 07:157-07:159, 07:166, 07:170-07:171, 07:173-07:174, 07:177-07:179, 07:185, 07:187-07:190	1	2	3	4	5																																			
*07:02:26	1	2	3		5																																			
***07:02:28**, 07:183		2	3	4	5																																			
***07:03**		2	3	4		6																																		
***07:04**, 07:146	1	2	3		5		7																																	
***07:05:01**-07:05:06	1	2		4	5			8	9																					30									39	
***07:06,** 07:138, 07:176	1	2		4	5			8																						30									39	
***07:07**	1		3	4	5					10																														
***07:08**		2	3	4		6					11																													
***07:09**	1	2	3	4	5							12																												
***07:10**	w	2	3	4	5						11																													
*07:11	1	2	3	4	5							12			15		17																							
***07:12**	1		3	4	5					10			13					18																						
***07:13**		2	3	4	5																																			
***07:14**	1			4	5					10			13																											
***07:15**	1	2	3	4	5																																			
***07:16**		2	3	4		6										16																								
***07:17**	1	2		4	5							12																												
*07:18:01-**07:18:02**, 07:163	1		3	4	5					10			13																											
***07:19**	1				5																										31									
***07:20**	1	2	3	4	5														19				23			26														
*07:21	1	2	3	4	5															20																				
*07:22:01-**07:22:02**	1	2	3	4	5																21																			
*07:23	1	2	3	4	5																	22																		
***07:24**	1	2	3	4	5																		23			26														
*07:25	1	2	3		5		7																	24																
***07:26**, 07:147, 07:164	1	2	3		5									14																										
*07:27		2	3	4		6										16	17								25															
*07:28	1	2		4	5																					26														
*07:29	1	2	3	4			7																				27													
*07:30	1	2	3	4	5																							28												
***07:31**	1	2	3	4	5								13																29											
***07:32**		2		4		6		8			11																			30										
***07:33:01**	1				5																										31									
*07:34	1	2			5			8					13	14															29			32							39	
*07:35, 07:153	1	2	3	4	5														19																					
***07:36**	1	2	3	4	5																																			
***07:37**		2	3	4												16																								
***07:38**		2	3	4		6					11					16																								
*07:39	1	2	3	4	5						11													24																
*07:40	1				5																									30									39	
*07:41	1	2	3	4	5																						27													
***07:42**, 07:118[5]	1	2	3	4	5																					26														
***07:43**	1	2	3		5								13	14															29											
*07:44	1	2	3	4	5																								29											
*07:45	1	2	3	4	5																																			
*07:46	1	2	3	4	5												17																							
***07:47**	1	2	3	4	5					10					15																									
***07:48**	1	2	3		5									14										24																
*07:49N, 07:169[6]	1	2	3	4	5																																			
*07:50, 48:08[4]		2	3	4		6										16																								
***07:51**	1	2	3	4	5															20						26														
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
*07:52	1	2	3	4	5		7														21																			
***07:53**	1				5																									30	31								39	
***07:54**	1	2	3	4	5										15																									
*07:55	1	2	3		5																										31									

*07:56:01-07:56:02	1	2	3	4	5																																			40
*07:57	1	2	3	4	5										15		17																							
*07:58	1	2	3	4	5																																			
*07:59	1	2	3	4	5			8												20																				
*07:60	1				5																					26					31									
*07:61, **07:149**[7]	1	2	3	4	5																												33							
*07:62	1	2	3	4	5																													34						
*07:63, 07:143[8]	1	2	3	4	5																														35					
*07:64	1	2	3	4	5																															36				
*07:65		2	3	4																																	37			
*07:66	1	2	3		5																																	38		
*07:67N	1	2	3	4	5																																			
*07:68:01-07:68:03	1	2	3	4	5																																			
*07:69		2		4		6		8																						30										
*07:70	1	2	3	4																																				
*07:71	1	2	3	4																																				
*07:72	1	2	3	4																																				40
*07:73	1	2	3	4	5																																			
*07:74	1	2		4	5																																			
*07:75	1	2	3	4	5										15	16	17																							
*07:76	1	2	3	4	5																																			
*07:77	1		3	4	5					10																														
*07:78	1			4	5			8										18												30										
*07:79	1	2	3	4	5																																			
*07:80	1	2			5			8						14																30									39	
*07:81	1	2	3	4	5					10																														
*07:82	1	2	3	4	5																																			
*07:83		2	3	4	5																																			40
*07:84	1		3	4	5													18																						
*07:85		2	3	4		6																																		
*07:86	1	2	3	4																																				
*07:87	1	2	3	4	5																																			
*07:88	1	2	3	4	5																																			
*07:89	1	2	3	4	5																																			
*07:90	1	2		4	5			8																						30				34					39	
*07:91	1	2	3	4	5											16																								
*07:92	1	2	3	4	5																																			
*07:93	1	2	3	4	5																																			
*07:94, 07:135N[9]	1	2	3	4	5																																			
*07:95	1	2	3	4	5																																			
*07:96:01-07:96:02	1	2		4	5																																			
*07:97	1	2		4	5			8																						30									39	
*07:98	1	2	3	4	5																																			
*07:99	1	2	3	4	5																																			
*07:100	1				5																					26					31									
*07:101, 07:160	1	2	3	4	5																																			
*07:102, 07:106[10]	1	2	3	4	5																																			
*07:103	1	2	3	4	5																																	38		
*07:104	1	2	3	4	5																																			
*07:105	1	2		4	5			8																						30									39	
*07:107, 07:181N[11]	1	2	3	4	5																																			
*07:108	1	2	3	4	5																																			
*07:109	1	2	3	4	5																																			
*07:110	1	2	3	4	5																																			
*07:111N	1	2	3	4	5																																			
*07:112	1	2		4	5			8																						30									39	
*07:113	1	2	3	4	5																																	38		
*07:114	1	2	3	4	5																																			
*07:115	1	2		4	5																																			
*07:116	1	2	3	4	5																																			
*07:117	1	2	3	4	5																				25															
*07:119	1	2	3	4	5																																			
*07:120	1	2	3	4	5																																			
*07:121, **07:126**[12]	1	2	3	4	5																																			
*07:122	1				5																																			
*07:123	1	2		4	5			8							15															30									w	
*07:125		2	3	4	5																																			
*07:128	1	2	3	4	5																																			
*07:129	1	2	3	4	5																																			
*07:130	1	2	3	4	5																																			
*07:131	1	2	3		5									14									23			26														
*07:137	1			4	5			8		10			13																	30									39	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
*07:139, 07:165	1				5																																			
*07:140	1	2		4	5			8											19											30									39	
*07:148	1	2	3	4	5																																			
*07:154, 07:168, 07:172	1	2		4	5																																			
*07:156	1	2	3	4	5																																			
*07:161N	1	2	3	4	5																																			
*07:162	1		3	4	5					10		12	13					18																						
*07:167N	1	2	3	4	5																															36				

***07:175**	**1**	**2**	**3**	**4**	**5**																																											
*07:180		**2**	**3**	**4**		**6**										**16**																																
*07:182N	**1**	**2**		**4**	**5**			**8**																							**30**													**39**		
*07:184	**1**	**2**	**3**	**4**																																												
*07:186	**1**	**2**	**3**	**4**	**w**		**7**																							**27**																		
*08:01:01-08:01:20, 08:05, 08:08N, 08:10, 08:19N, 08:22, 08:24, 08:27, 08:29-08:36, 08:38, 08:41-08:46, 08:48, 08:50-08:51, 08:53:01-08:53:02, 08:58-08:59:02, 08:61-08:63, 08:65-08:68, 08:72N-08:73, 08:75-08:76, 08:80-08:83, 08:85-08:86N, 08:88, 08:90-08:93, 08:95-08:102, 08:104-08:106, 41:27																																	**32**														
*08:02																																	**32**	**33**													
*08:03																																	**32**														
*08:04																																	**32**														
*08:07, 08:11, 08:28, 08:37, 08:74, 08:108																																																
*08:09, 08:12:01-08:12:03, 08:20, 08:55, 08:60, 08:84, 39:04																																	**32**														
*08:13														**14**																			**32**														
*08:14, 08:87																													**26**																		
*08:15																																	**32**														
*08:16																																	**32**														
*08:17															**15**		**17**																**32**														
*08:18																																	**32**														
*08:21																													**26**																		
*08:23, 41:02:01-41:02:05, 41:11, 41:13, 41:15, 41:23																																	**32**														
*08:25														**14**															**26**																		
*08:26, 08:56:01-08:56:02																																	**32**														**40**
*08:39																																	**32**														
*08:40																															**30**																
*08:47															**15**		**17**																**32**														
*08:49, 08:89, 08:107, 14:11, 14:28																																																
*08:52										**10**																							**32**														
*08:54																																	**32**														
*08:57, 35:87, 44:166																																	**32**														
*08:64																																	**32**											**38**			
*08:69																																	**32**														
*08:70																																**31**	**32**														
*08:71																																	**32**														
*08:77																																																
*08:78																																	**32**														
*08:79		**2**		**4**				**8**																							**30**																
*08:94						**6**					**11**																						**32**														
*08:103																																**31**	**32**														
*13:01:01-13:01:02, 13:01:04-13:02:15, 13:07N-13:09, 13:11, 13:13, 13:15-13:23, 13:25, 13:27-13:33, 13:37-13:45, 13:47, 13:49N-13:50, 13:52, 13:54-13:61, 13:63N-13:67, 35:88, 51:10, 51:16, 51:31, 51:34, 51:82, 51:93, 52:08, 54:26, 55:09, 55:22, 55:24																															**30**																
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**							
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**							
*13:06, 13:53, 15:42, 15:83, 15:86, 15:188, 15:224, 15:252, 35:60, 39:12, 39:52, 39:72, 46:18, 51:21, 51:36, 51:101, 51:143, 54:01:01-54:01:04, 54:05N, 54:07-54:08N, 54:10, 54:12-54:13, 54:17-54:25, 54:27-54:28, 55:01:01-55:03, 55:05, 55:07, 55:11-55:13, 55:15, 55:19, 55:21, 55:25-55:26, 55:29-55:40, 55:42-55:45, 55:47-55:48, 55:50, 55:52-55:57, 56:10, 56:23, 58:20, 59:01:01:01-59:03, 59:05, *C*15:24*																																	**32**														
*13:14, 40:04, 40:06:01:01-40:06:07, 40:70						**6**										**16**														**30**																
*13:36																														**30**			**33**														

*14:01:01-14:01:03, 14:07N-14:08, 14:10, 14:12, 14:19, 14:26, 14:32, 27:12, 27:16, 39:15, 39:25N, 39:32-39:33, 39:38Q, 39:40:01N-39:40:02N, 39:43, 39:67, 39:74						6																																						
*14:05														14																		31													
*14:13														14																		31	32												
*14:14, 39:07, 39:55						6										16																													
*14:18																																													
*14:21	1																																												
*15:03:01-15:03:04, 15:47:01-15:47:02, 15:54, 15:61-15:62, 15:64:01-15:64:02, 15:69, 15:98, 15:103, 15:123, 15:127, 15:132, 15:151, 15:156, 15:158, 15:173, 15:210, 15:220, 15:235, 15:242, 15:253, 15:259, 15:266, 15:274, 44:40, 44:44, 44:156, 52:16																																													
*15:07:01-15:07:02, 15:45, 15:207, 46:12																										26						31													
*15:14, 15:161, 35:45, 35:71, 35:169, 44:10, 44:14, 44:17, 44:43:01-44:43:02, 44:45, 44:51, 44:62, 44:77, 44:82, 44:107, 44:123, 46:17, 51:23, 51:108, 52:15, 53:22, 57:07, 58:07, 82:01-82:03																			19																										
*15:55, 35:05:01-35:05:03, 35:22, 35:51, 35:58, 35:72, 35:89, 35:97, 35:199, 51:64, 53:14, 58:18														14												26						31													
*15:68						6										16										26						31													
*15:71, 15:175, 18:01:01:01-18:01:01:02, 18:01:03-18:01:12, 18:01:14-18:02, 18:05-18:06, 18:08, 18:10-18:13, 18:15, 18:17N-18:21, 18:23N-18:24, 18:27-18:28, 18:30-18:32, 18:34, 18:36, 18:38-18:55, 18:57-18:60, 18:62-18:67, 18:69, 18:71-18:78, 18:80-18:89, 37:01:01-37:06, 37:08, 37:10-37:11, 37:13-37:20, 37:22-37:27, 37:29-37:36, 40:20, 44:103, 44:131						6										16																													
*15:89, 15:115, 44:12, 51:54, 51:78:01-51:78:02, 53:09, 53:11-53:13, 56:07																																		33											
*15:91, 15:131																			19																											
*15:126																										26						31													
*15:138, 15:241			3							10		12																																	
*15:230										10													23																						
*18:01:02, 18:03, 37:37, 39:17						6																																							
*18:04, 35:08:05, 35:42:02, 35:185, 78:01:01-78:01:02, 78:02:02-78:03																																										37			
*18:07:01-18:07:02, 18:29, 18:79, 27:23, 35:50, 35:84, 35:162, 35:197, 37:21, 51:57, 51:103, 51:116, 53:21						6					11					16																												
*18:09						6										16																		33											
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40					
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40					
*18:14						6								14		16															31													
*18:22						6								14		16																													
*18:26, 18:61, 37:12						6										16																32													
*18:33, 27:92						6										16																													
*18:35			3			6				10		12				16								24																					
*18:37, 27:18, 27:29, 37:28, 44:130						6										16																													
*18:56						6										16			19																										
*27:01, 27:44					5						11					16																													
*27:02:01-27:05:08, 27:05:10-27:06, 27:08-27:10, 27:13-27:15, 27:17, 27:19, 27:21, 27:25-27:26, 27:28, 27:30-27:31, 27:35, 27:37-27:38, 27:40-27:42, 27:45-27:58, 27:60-27:74, 27:76, 27:78-27:84, 27:86-27:91, 27:93-27:100, 27:102-27:105					5						11																																	
*27:05:09, 27:85, 27:101					5																																							
*27:07:01-27:07:03, 27:11, 27:24, 27:33, 27:43					5						11			14																30	31													

*27:20, 27:27					5						11																		30													
*27:32					5						11			14												26				31												
*27:34					5						11			14																31												
*27:36					5						11													24																		
*27:39, 27:59N											11																															
*27:75					5						11																															
*35:16-35:17, 35:30, 35:113, 35:125, 44:110, *C*03:143*														14																												
*35:31, 51:81, 58:27														14															30	31												
*35:46, *C*03:04:36*									9																																	
*35:66		2	3	4								12						18						24																		
*35:114, 51:148, *C*03:05, C*03:25, C*03:27, C*03:167*														14												26				31												
*37:07		2	3	4		6			9							16																										
*37:09						6										16														31												
*38:01:01, 38:01:03-38:01:05, 38:01:07, 38:09-38:10, 38:12, 38:16, 38:20-38:21, 38:24-38:25, 38:31-38:32, 38:36-38:40, 38:42						6										16														32												
*38:01:02, 38:01:06, 38:22, 38:30						6										16																										
*38:02:01-38:02:05, 38:15, 38:18, 38:23, 38:35, 38:43						6										16														32	33											
*38:03, 39:02:01-39:02:02, 39:23, 39:39:01-39:39:02						6																								32												
*38:04, 39:05:01-39:05:02, 39:11, 39:56						6										16														32												
*38:05																														32												
*38:06-38:07						6					11					16														32												
*38:08, 38:29						6										16															33											
*38:11						6										16														32												
*38:13-38:14						6																								32												
*38:17						6										16	17								25					32												
*38:19						6										16														31	32											
*38:26	1				5																									32												
*38:27						6										16														32												
*38:28						6										16														32												40
*38:33																														32												
*38:34N																16														32												
*38:41						6				10																				32												
*39:01:01-39:01:01:03, 39:01:03-39:01:16, 39:06:01-39:06:02, 39:09, 39:18-39:19:02, 39:22, 39:26, 39:28, 39:30-39:31, 39:34-39:36, 39:41-39:42, 39:44-39:46, 39:48, 39:51, 39:53-39:54, 39:57, 39:59-39:62, 39:64-39:66, 39:68-39:71, 39:73, 39:75, 39:77-39:82						6																								32												
*39:03, 39:24:01-39:24:02						6								14																31	32											
*39:08, 39:13:01-39:13:02						6										16														32												
*39:10:01-39:10:02, 39:16						6																								32												
*39:14						6								14																31	32											
*39:20						6									15	16	17														32											
*39:27						6																								32												
*39:29						6								14																31												
*39:37						6										16														31	32											
*39:47, 39:50						6																							30													
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
*39:49, 48:02:01-48:02:03, 48:25						6										16																										
*39:58						6					11																					32										
*39:63																																32					37			40		
*39:76																															31	32										
*40:01:01-40:01:10, 40:01:12-40:01:17, 40:01:19, 40:01:22-40:01:25, 40:01:27, 40:01:29, 40:07, 40:72:01-40:72:02, 40:77, 40:138-40:140, 40:146, 40:152-40:153, 40:155N, 40:186								8		10														24						30												
*40:01:11								8		10														24						30							37					
*40:01:18								8																24						30												
*40:01:20								8		10																				30												
*40:01:21, 40:01:26, 40:01:28										10														24																		
*40:02:01-40:02:09, 40:02:11-40:02:12, 40:02:14-40:02:17, 40:40, 40:94, 40:97, 40:122, 40:142N-40:144N, 40:214, 40:229						6								14		16														30	31											
*40:02:10, 40:02:13, 40:03, 40:89						6								14		16															31											
*40:05						6								14		16										26					31											
*40:08, 40:13						6					11			14		16														30	31											

*40:09, 40:18, 40:24, 40:133Q, 40:181						6								14		16															31											
*40:10:01-40:10:02								8		10														24						30												
*40:11:01-40:11:02, 40:64, 40:83, 40:86, 40:95-40:96, 40:99, 40:127, 40:148, 40:161, 40:165, 40:167, 40:177, 40:225						6										16														30												
*40:12								8		10														24						30												
*40:14:01-40:14:03, 40:22N, 40:25, 40:36, 40:47-40:49, 40:54-40:55, 40:62, 40:65, 40:69, 40:76, 40:81, 40:84, 40:87:01-40:88, 40:100-40:102, 40:106, 40:108, 40:112-40:114, 40:116, 40:118N, 40:121, 40:123, 40:126, 40:134-40:135, 40:141, 40:151, 40:154, 40:156, 40:168, 40:170-40:171, 40:175, 40:179, 40:182, 40:185, 40:191-40:192, 40:194, 40:196-40:197, 40:204, 40:207-40:208, 40:212-40:213, 40:215-40:218, 40:221, 40:223, 40:227-40:228, 40:235-40:238								8		10														24						30												
*40:15		2		4				8																						30												
*40:16		2		4				8																						30												
*40:19						6								14		16														30	31											
*40:21								8		10														24						30												?
*40:23				4				8		10																				30												
*40:26, 40:28, 40:44, 40:120, 40:131, 40:159						6										16																										
*40:27:01, 40:29, 40:37, 40:56, 40:78, 40:82, 40:85, 40:90-40:91, 40:104-40:105, 40:107, 40:111, 40:115, 40:119, 40:145, 40:157, 40:169, 40:173, 40:176, 40:189, 40:201-40:203, 40:205-40:206, 40:209, 40:211, 40:224						6								14		16														30	31											
*40:27:02, 40:200, 40:226														14		16														30	31											
*40:30, 40:34								8					13											24						30												
*40:31		2	3											14										24																		
*40:32		2	3	4																																						
*40:33			3							10														24																		
*40:35						6								14		16														30	31											
*40:38, 40:222								8		10		12												24						30												
*40:39						6								14		16															31	32										
*40:42, 40:124:02										10														24																		
*40:43								8		10														24						30												
*40:45, 40:80		2						8						14										24						30												
*40:46								8		10														24						30												
*40:50						6								14																30	31											
*40:51, 41:01, 41:03:01-41:03:02, 41:05-41:07, 41:09, 41:16, 41:20, 41:22, 41:25-41:26																																32										
*40:52			3							10		12												24																		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
*40:53, 40:110, 40:129-40:130																														30												
*40:57, 40:164														14																30	31											
*40:58														14																30	31						37				?
*40:59			3							10		12	13					18						24																		
*40:60										10		12						18						24																		
*40:61								8		10														24						30										w		
*40:63								8		10													23	24																		
*40:66, 40:147								8		10														24						30												
*40:67, 40:183								8		10																				30												
*40:68, 40:162						6					11					16														30												
*40:71						6								14		16										26					31											
*40:73								8		10														24						30												
*40:74, 40:149, 40:210						6		8		10						16								24						30												
*40:75						6										16														30												
*40:79								8		10												22		24						30												
*40:92, 50:01:02																																										
*40:93						6										16														30												
*40:98		2	3	4		6										16																										
*40:103																16														30												
*40:109						6				?						16														30												
*40:117								8		10														24						30												
*40:124:01, 40:172										10														24																		
*40:125								8		10								18						24						30												
*40:128				4				8		10														24						30												
*40:132								8		10									19					24						30												
*40:136, 40:231							7	8		10														24						30												
*40:137								8		10			13											24						30												?

*40:150								8		10														24						30										
*40:158								8		10		12																		30										
*40:160:01-40:160:02								8		10			13											24						30										
*40:163																																32								
*40:166	?							8		10														24						30					35				39	
*40:174						6								14		16										26					31									
*40:178																			19											30										
*40:180						6								14		16										26					31									
*40:184						6										16																32								
*40:187										10														24																
*40:188								8		10														24	?					30										
*40:190						6										16						22								30										
*40:193								8		10														24						30										
*40:195, 40:234								8		10														24						30										
*40:198				4				8		10																				30										
*40:199								8		10			13											24					29			32								
*40:219														14																30	31									
*40:220, 40:232						6					11			14		16														30	31									
*40:230						6																								30										
*40:233								8																24						30										
*41:04, 41:10																																								
*41:08							7	8		10			13											24					29			32								
*41:12																																32								40
*41:14																						22										32								
*41:17, 41:21, 45:01-45:05, 45:07-45:08, 45:10-45:13, 49:02, 50:01:01, 50:01:03-50:02, 50:04-50:20, 50:31-50:32																																								
*41:18																																								
*41:19																														30										
*41:24																																32								
*42:01:01-42:01:03, 42:12, 42:14	1				5																											32							39	
*42:02	1				5																											32			35				39	
*42:04, 42:13	1				5																											32							39	
*42:05:01-42:05:02	1	2			5		7	8					13											24					29			32							39	
*42:06	1				5																											32								
*42:07						6																										32							39	
*42:08	1				5																										31	32							39	
*42:09	1				5																														35					
*42:10	1				5																											32							39	
*42:11						6										16																32								
*42:15	1				5										15		17															32							39	
*42:16	1				5																																			
*42:17	1				5																											32			35				39	
*42:18	1				5																											32			35				39	
*42:19	1				5									14																		32							39	
*42:20	1				5																																			
*44:18, 49:01:01-49:01:04, 49:04-49:23, 49:25-49:26																																								
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
*44:31								8		10									19					24						30										
*44:54, 44:135														14					19							26					31								
*44:90																																								
*44:106, 44:158																			19							26					31								
*44:129																																								
*44:150				4						10			13																											
*45:06	1														15																				35					
*45:09, 45:14																			19																					
*46:06			3							10		12												24																
*48:01:01-48:01:04, 48:09-48:11, 48:16, 48:20, 48:28, 48:30		2				6		8						14		16								24						30										
*48:03:01-48:03:02						6		8		10						16								24						30										
*48:04, 48:13, 48:24						6								14		16														30	31									
*48:05		2		4		6		8								16														30										
*48:06		2				6		8			11			14		16								24						30										
*48:07		2				6		8						14		16								24						30										
*48:12, 48:29		2				6		8						14		16								24						30										
*48:14		2				6		8				12		14		16								24						30										
*48:15		2				6		8						14		16														30										
*48:17						6				10			13			16		18						24																
*48:18		2				6		8		10				14		16								24						30										
*48:19		2				6		8								16								24						30	31									
*48:21						6		8								16								24						30										
*48:22		2						8						14										24						30										
*48:23			3			6				10		12				16								24																
*48:26						6										16								24																
*48:27		2				6								14		16								24																
*49:03																																								40
*49:24																																								
*54:02					5																											32			35					
*54:04, 54:11, 55:17, 55:20, 55:28, 56:12																																32							39	

*55:04, 55:49														14																	31	32							39	
*55:08, 56:05:02, 56:15, 56:21																																								39	
*55:10					5																											32									
*55:16																																32			35						
*55:18																																32									
*55:51														14												26					31								39	
*56:05:01, 56:06																																					37		39		
*56:35					5																														35						
*57:10																16																									
*57:29																																									
*67:01:01-67:01:03, 67:03	1				5																											32									
*67:02					5																											32									
*73:01-73:02	w				5						11																														
*78:07																																32					37				
*81:01, 81:03-81:04N		2			5			8						14										24						30									39		
*81:02	1	2			5			8						14										24						30									39		
*81:05		2			5			8						14										24						30											
*81:06		2			5			8						14										24						30									39		
*C*02:23*			3							10								18																							
*C*02:60*																															31										
*C*03:124, C*04:49, C*05:15, C*07:262, C*12:95*																																									
C*03:137, C*03:182, C*12:82					5																																				
*C*04:77*				4						10								18																							
*C*07:38:01-07:38:02*										10		12	13					18										29													
*C*07:102*					w																																				
*C*07:294*														14						20						26															
*C*08:08*														14						20						26					31										
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**

INTERPRETATION TABLE

HLA-B*07 SSP subtyping

Amplification patterns of the B*07:02 to B*07:190 alleles

Well[13]																																								
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
400	195	140	150	105	425	215	200	200	75	345	290	235	185	260	230	150	245	95	145	205	415	65	210	385	435	230	335	190	125	245	165	85	345	105	170	335	110	65	405	Length of spec.
425	225						280		105	470						215	440	190		420		230		450			365	245	205	280		240	425	250	285	405	380	95		PCR product(s)
									165																		415	465		390										
1070	1070	1070	1070	1070	1070	800	1070	1070	1070	1070	800	800	1070	1070	1070	1070	1070	800	1070	1070	800	1070	1070	1070	1070	800	1070	1070	800	1070	1070	1070	1070	1070	1070	800	1070	1070	1070	Length of int. pos. control[1]
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	Well No.
																																								HLA-B allele[2,3]
																																								***07:02:01**-07:02:25, **07:02:27**, 07:02:29-07:02:38, 07:124, 07:127, 07:132-07:134, 07:136, 07:141-07:142, 07:144-07:145, 07:150-07:152, 07:155, 07:157-07:159, 07:166, 07:170-07:171, 07:173-07:174, 07:177-07:179, 07:185, 07:187-07:190
																																									*07:02:26
																																								***07:02:28**, 07:183
																																								***07:03**
						47																																		***07:04**, 07:146
																																								***07:05:01**-07:05:06
																																								***07:06,** 07:138, 07:176
																																								***07:07**
																																								***07:08**
																																								***07:09**
			44																																					***07:10**
																																								*07:11
																																								***07:12**
					46																						68				72									***07:13**
												53																												***07:14**
					46																						68													***07:15**
																					62																			***07:16**
												53																												***07:17**
																																								*07:18:01-**07:18:02**, 07:163
						47																																		***07:19**
															56																									***07:20**
																																								*07:21
																																								*07:22:01-**07:22:02**
																																								*07:23
															56																									***07:24**
						47																																		*07:25
																																								***07:26**, 07:147, 07:164
				45																	62																			*07:27
												53																												*07:28
																										67														*07:29
																																								*07:30
																																								***07:31**
																																								***07:32**
																																								***07:33:01**
																																								*07:34
																																								*07:35, 07:153
																									66															***07:36**
																					62																			***07:37**
																					62				66															***07:38**
																																								*07:39
																																								*07:40
																																								*07:41
																																								***07:42**, 07:118[5]
																																								***07:43**
																																								*07:44
															56																									*07:45
																																								*07:46
																																								***07:47**
																																								***07:48**
																																73								*07:49N, 07:169[6]
				45																	62																			*07:50, 48:08[4]
																																								***07:51**
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	Well No.
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	Well No.
																																								*07:52
																																								***07:53**
																								65																***07:54**
																																								*07:55

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
																																								*07:56:01-07:56:02
																																								***07:57**
41																																								*07:58
																																								*07:59
															56																									*07:60
																																								*07:61, **07:149**[7]
																																								***07:62**
																																								***07:63, 07:143**[8]
																																								***07:64**
																																								*07:65
																																								*07:66
	42																																							*07:67N
		43																																						***07:68:01-07:68:03**
																							64																	***07:69**
																57																								*07:70
	42																																							***07:71**
																										67														***07:72**
																			60																					***07:73**
									50																															***07:74**
																					62																			*07:75
							48																																	***07:76**
							48																																	***07:77**
																																								*07:78
																	58																							*07:79
																																								***07:80**
																									66															*07:81
								49																																*07:82
																																								*07:83
																																								*07:84
																							64																	*07:85
																										67														***07:86**
									50																															***07:87**
																				61																				***07:88**
																		59																						*07:89
																																								*07:90
																					62																			***07:91**
					46																																			***07:92**
										51																														*07:93
																						63																		***07:94,** 07:135N[9]
											52																													***07:95**
												53																												***07:96:01**-07:96:02
										51																														*07:97
													54																											***07:98**
														55																										*07:99
		43													**56**																									*07:100
																											68													*07:101, 07:160
																												69												***07:102**, **07:106**[10]
																																								***07:103**
																													70											*07:104
																				61																				***07:105**
																														71										*07:107, 07:181N[11]
																												69		**71**										*07:108
																57																								***07:109**
																															72									***07:110**
																								65																***07:111N**
																	58																							*07:112
																		59																						*07:113
																										67			**70**											*07:114
												53						**59**																						*07:115
																																				77				*07:116
																																								*07:117
																																73						**79**		***07:119**
																																	74							*07:120
																																		75						*07:121, **07:126**[12]
																																			76					***07:122**
																								65																*07:123
																																					78			***07:125**
																																			76					*07:128
																																					78			*07:129
																																						79		*07:130
															56																									***07:131**
																																								*07:137
41	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**	**60**	**61**	**62**	**63**	**64**	**65**	**66**	**67**	**68**	**69**	**70**	**71**	**72**	**73**	**74**	**75**	**76**	**77**	**78**	**79**	**80**	**Well No.**
41	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**	**60**	**61**	**62**	**63**	**64**	**65**	**66**	**67**	**68**	**69**	**70**	**71**	**72**	**73**	**74**	**75**	**76**	**77**	**78**	**79**	**80**	**Well No.**
																																								*07:139, 07:165
																																								*07:140
																											68									**77**				***07:148**
																																								*07:154, 07:168, 07:172
41																																	**74**							*07:156
																																							80	*07:161N
																																								*07:162
													54																											*07:167N

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
									50																									75							***07:175**
																					62		64		66															*07:180
																		59																							*07:182N
																																									*07:184
																																									*07:186
						47																				67														*08:01:01-08:01:20, 08:05, 08:08N, 08:10, 08:19N, 08:22, 08:24, 08:27, 08:29-08:36, 08:38, 08:41-08:46, 08:48, 08:50-08:51, 08:53:01-08:53:02, 08:58-08:59:02, 08:61-08:63, 08:65-08:68, 08:72N-08:73, 08:75-08:76, 08:80-08:83, 08:85-08:86N, 08:88, 08:90-08:93, 08:95-08:102, 08:104 08:106, 41:27
						47																				67														*08:02
						47															62				66	67														*08:03
				45		47																				67														*08:04
						47																				67														*08:07, 08:11, 08:28, 08:37, 08:74, 08:108
																										67														*08:09, 08:12:01-08:12:03, 08:20, 08:55, 08:60, 08:84, 39:04
																										67														*08:13
						47																				67														*08:14, 08:87
					46	47																				67														*08:15
																										67	68													*08:16
				45		47																				67														*08:17
						47																				67		69												*08:18
						47									56											67														*08:21
						47															62					67														*08:23, 41:02:01-41:02:05, 41:11, 41:13, 41:15, 41:23
															56											67														*08:25
						47																				67														*08:26, 08:56:01-08:56:02
						47				51																67														*08:39
																										67														*08:40
						47																				67														*08:47
																										67														*08:49, 08:89, 08:107, 14:11, 14:28
						47																			66	67														*08:52
				45		47															62					67														*08:54
						47																																		*08:57, 35:87, 44:166
						47												59								67														*08:64
						47												59								67														*08:69
																										67														*08:70
		43				47																				67														*08:71
						47			50																	67														*08:77
						47																			66	67														*08:78
																										67														*08:79
						47																																		*08:94
						47																				67														*08:103
																																								*13:01:01-13:01:02, 13:01:04-13:02:15, 13:07N-13:09, 13:11, 13:13, 13:15-13:23, 13:25, 13:27-13:33, 13:37-13:45, 13:47, 13:49N 13:50, 13:52, 13:54-13:61, 13:63N 13:67, 35:88, 51:10, 51:16, 51:31, 51:34, 51:82, 51:93, 52:08, 54:26, 55:09, 55:22, 55:24
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	**Well No.**
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	**Well No.**
																																								*13:06, 13:53, 15:42, 15:83, 15:86, 15:188, 15:224, 15:252, 35:60, 39:12, 39:52, 39:72, 46:18, 51:21, 51:36, 51:101, 51:143, 54:01:01-54:01:04, 54:05N, 54:07-54:08N, 54:10, 54:12-54:13, 54:17-54:25, 54:27-54:28, 55:01:01-55:03, 55:05, 55:07, 55:11-55:13, 55:15, 55:19, 55:21, 55:25-55:26, 55:29-55:40, 55:42-55:45, 55:47-55:48, 55:50, 55:52-55:57, 56:10, 56:23, 58:20, 59:01:01:01-59:03, 59:05, *C*15:24*
																																								*13:14, 40:04, 40:06:01:01-40:06:07, 40:70
																																								*13:36

																							64																	*14:01:01-14:01:03, 14:07N-14:08, 14:10, 14:12, 14:19, 14:26, 14:32, 27:12, 27:16, 39:15, 39:25N, 39:32-39:33, 39:38Q, 39:40:01N-39:40:02N, 39:43, 39:67, 39:74
		43																59																						*14:05
		43																																						*14:13
																					62		64																	*14:14, 39:07, 39:55
																					62																			*14:18
																																								*14:21
				45																																				*15:03:01-15:03:04, 15:47:01-15:47:02, 15:54, 15:61-15:62, 15:64:01-15:64:02, 15:69, 15:98, 15:103, 15:123, 15:127, 15:132, 15:151, 15:156, 15:158, 15:173, 15:210, 15:220, 15:235, 15:242, 15:253, 15:259, 15:266, 15:274, 44:40, 44:44, 44:156, 52:16
		43														56																								*15:07:01-15:07:02, 15:45, 15:207, 46:12
																																								*15:14, 15:161, 35:45, 35:71, 35:169, 44:10, 44:14, 44:17, 44:43:01-44:43:02, 44:45, 44:51, 44:62, 44:77, 44:82, 44:107, 44:123, 46:17, 51:23, 51:108, 52:15, 53:22, 57:07, 58:07, 82:01-82:03
		43														56																								*15:55, 35:05:01-35:05:03, 35:22, 35:51, 35:58, 35:72, 35:89, 35:97, 35:199, 51:64, 53:14, 58:18
		43		45												56						62																		*15:68
																																								*15:71, 15:175, 18:01:01:01-18:01:01:02, 18:01:03-18:01:12, 18:01:14-18:02, 18:05-18:06, 18:08, 18:10-18:13, 18:15, 18:17N-18:21, 18:23N-18:24, 18:27-18:28, 18:30-18:32, 18:34, 18:36, 18:38-18:55, 18:57-18:60, 18:62-18:67, 18:69, 18:71-18:78, 18:80-18:89, 37:01:01-37:06, 37:08, 37:10-37:11, 37:13-37:20, 37:22-37:27, 37:29-37:36, 40:20, 44:103, 44:131
																																								*15:89, 15:115, 44:12, 51:54, 51:78:01-51:78:02, 53:09, 53:11-53:13, 56:07
				45																																				*15:91, 15:131
		43							50						56																		75							*15:126
																																								*15:138, 15:241
												53																												*15:230
																																								*18:01:02, 18:03, 37:37, 39:17
																																								*18:04, 35:08:05, 35:42:02, 35:185, 78:01:01-78:01:02, 78:02:02-78:03
																																								*18:07:01-18:07:02, 18:29, 18:79, 27:23, 35:50, 35:84, 35:162, 35:197, 37:21, 51:57, 51:103, 51:116, 53:21
																																								*18:09
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	Well No.
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	Well No.
		43																																						*18:14
																																								*18:22
																																								*18:26, 18:61, 37:12
																							64																	*18:33, 27:92
																																								*18:35
				45																																				*18:37, 27:18, 27:29, 37:28, 44:130
																																								*18:56
																																								*27:01, 27:44
																																								*27:02:01-27:05:08, 27:05:10-27:06, 27:08-27:10, 27:13-27:15, 27:17, 27:19, 27:21, 27:25-27:26, 27:28, 27:30-27:31, 27:35, 27:37-27:38, 27:40-27:42, 27:45-27:58, 27:60-27:74, 27:76, 27:78-27:84, 27:86-27:91, 27:93-27:100, 27:102-27:105
																																								*27:05:09, 27:85, 27:101
																																								*27:07:01-27:07:03, 27:11, 27:24, 27:33, 27:43

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	Well No.
																																								*27:20, 27:27
		43																																						*27:32
																																								*27:34
												53																												*27:36
																																								*27:39, 27:59N
			w																																					*27:75
																																								*35:16-35:17, 35:30, 35:113, 35:125, 44:110, *C*03:143*
																																								*35:31, 51:81, 58:27
																																								*35:46, *C*03:04:36*
		43																																						*35:66
															56																									*35:114, 51:148, *C*03:05, C*03:25, C*03:27, C*03:167*
																																								*37:07
						47																																		*37:09
																					62		64		66															*38:01:01, 38:01:03-38:01:05, 38:01:07, 38:09-38:10, 38:12, 38:16, 38:20-38:21, 38:24-38:25, 38:31-38:32, 38:36-38:40, 38:42
																					62		64		66															*38:01:02, 38:01:06, 38:22, 38:30
																					62		64																	*38:02:01-38:02:05, 38:15, 38:18, 38:23, 38:35, 38:43
				45																																				*38:03, 39:02:01-39:02:02, 39:23, 39:39:01-39:39:02
																					62		64																	*38:04, 39:05:01-39:05:02, 39:11, 39:56
																					62				66															*38:05
																					62				66															*38:06-38:07
																					62		64																	*38:08, 38:29
																					62		64		66						72									*38:11
																							64		66															*38:13-38:14
																					62		64																	*38:17
		43																59			62		64		66															*38:19
																									66															*38:26
										51											62		64		66															*38:27
																					62		64		66															*38:28
																					62				66	67														*38:33
																					62		64		66															*38:34N
																							64		66															*38:41
																							64																	*39:01:01:01-39:01:01:03, 39:01:03-39:01:16, 39:06:01-39:06:02, 39:09, 39:18-39:19:02, 39:22, 39:26, 39:28, 39:30-39:31, 39:34-39:36, 39:41-39:42, 39:44-39:46, 39:48, 39:51, 39:53-39:54, 39:57, 39:59-39:62, 39:64-39:66, 39:68-39:71, 39:73, 39:75, 39:77-39:82
		43																59					64																	*39:03, 39:24:01-39:24:02
				45																	62																			*39:08, 39:13:01-39:13:02
																																								*39:10:01-39:10:02, 39:16
		43																					64																	*39:14
																					62																			*39:20
					46																		64																	*39:27
		43																					64																	*39:29
		43																59			62		64																	*39:37
																							64																	*39:47, 39:50
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	Well No.
				45																	62																			*39:49, 48:02:01-48:02:03, 48:25
																																								*39:58
																										67														*39:63
		43																59																						*39:76
																					62					67														*40:01:01-40:01:10, 40:01:12-40:01:17, 40:01:19, 40:01:22-40:01:25, 40:01:27, 40:01:29, 40:07, 40:72:01-40:72:02, 40:77, 40:138-40:140, 40:146, 40:152-40:153, 40:155N, 40:186
																					62					67														*40:01:11
																					62					67														*40:01:18
																					62					67														*40:01:20
																					62					67														*40:01:21, 40:01:26, 40:01:28
																																								*40:02:01-40:02:09, 40:02:11-40:02:12, 40:02:14-40:02:17, 40:40, 40:94, 40:97, 40:122, 40:142N-40:144N, 40:214, 40:229
																																								*40:02:10, 40:02:13, 40:03, 40:89
															56																									*40:05
																																								*40:08, 40:13

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	**Well No.**
																					?																			*40:09, 40:18, 40:24, 40:133Q, 40:181
																																								*40:10:01-40:10:02
																					?																			*40:11:01-40:11:02, 40:64, 40:83, 40:86, 40:95-40:96, 40:99, 40:127, 40:148, 40:161, 40:165, 40:167, 40:177, 40:225
				45																																				*40:12
																					?					?														*40:14:01-40:14:03, 40:22N, 40:25, 40:36, 40:47-40:49, 40:54-40:55, 40:62, 40:65, 40:69, 40:76, 40:81, 40:84, 40:87:01-40:88, 40:100-40:102, 40:106, 40:108, 40:112-40:114, 40:116, 40:118N, 40:121, 40:123, 40:126, 40:134-40:135, 40:141, 40:151, 40:154, 40:156, 40:168, 40:170-40:171, 40:175, 40:179, 40:182, 40:185, 40:191-40:192, 40:194, 40:196-40:197, 40:204, 40:207-40:208, 40:212-40:213, 40:215-40:218, 40:221, 40:223, 40:227-40:228, 40:235-40:238
																					?					?														*40:15
																					62					67														*40:16
																					?				?															*40:19
																					?					?														*40:21
																					62					67														*40:23
																					?																			*40:26, 40:28, 40:44, 40:120, 40:131, 40:159
																					?																			*40:27:01, 40:29, 40:37, 40:56, 40:78, 40:82, 40:85, 40:90-40:91, 40:104-40:105, 40:107, 40:111, 40:115, 40:119, 40:145, 40:157, 40:169, 40:173, 40:176, 40:189, 40:201-40:203, 40:205-40:206, 40:209, 40:211, 40:224
																					?																				*40:27:02, 40:200, 40:226
																					?					?														*40:30, 40:34
																					?					?														*40:31
																					?					?														*40:32
																					?					?														*40:33
		43																			?																			*40:35
																					?					?														*40:38, 40:222
																																								*40:39
												53									?					?														*40:42, 40:124:02
																										?														*40:43
																					?					?														*40:45, 40:80
				45																	?					?														*40:46
																																								*40:50
																					62					67														*40:51, 41:01, 41:03:01-41:03:02, 41:05-41:07, 41:09, 41:16, 41:20, 41:22, 41:25-41:26
																					?					?														*40:52
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	**Well No.**
																					?					?														*40:53, 40:110, 40:129-40:130
																					?																			*40:57, 40:164
																					?					?														*40:58
																					62					67														*40:59
							48					53									62					67														*40:60
																					?					?														*40:61
																					?					?														*40:63
																										67														*40:66, 40:147
																					?					?														*40:67, 40:183
																					?																			*40:68, 40:162
		43													56			59			?																			*40:71
					46																62					67														*40:73
																					?																			*40:74, 40:149, 40:210
																					?		64																	*40:75
																					62					67														*40:79
																					?					?														*40:92, 50:01:02
				45																	?																			*40:93
																					?																			*40:98
																					?																			*40:103
																					?				?															*40:109
																					?				?	?														*40:117
												53									62					67														*40:124:01, 40:172
																					?					?														*40:125
																					?					?														*40:128
																					?					?														*40:132
																					?					?														*40:136, 40:231
																					?					?														*40:137

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	Well No.
																					62					67							74								*40:150
																					?					?															*40:158
																					?					?															*40:160:01-40:160:02
																					?					?															*40:163
																			60							?															*40:166
															56						?																				*40:174
																					?					?															*40:178
																					?																				*40:180
																					?																				*40:184
																					?					?															*40:187
																					?					?															*40:188
																					?																				*40:190
																					?					?	?									?					*40:193
																					?																				*40:195, 40:234
																					?					?															*40:198
																					?					?															*40:199
																					?					?															*40:219
																					?																				*40:220, 40:232
																																									*40:230
											52										?					?															*40:233
						47															62					67															*41:04, 41:10
																					62					67															*41:08
																					62					67															*41:12
																					62					67															*41:14
																					62					67															*41:17, 41:21, 45:01-45:05, 45:07-45:08, 45:10-45:13, 49:02, 50:01:01, 50:01:03-50:02, 50:04-50:20, 50:31-50:32
						47												59			62					67															*41:18
						47															62					67															*41:19
		43				47															62					67															*41:24
						47																																			*42:01:01-42:01:03, 42:12, 42:14
						47																																			*42:02
																																									*42:04, 42:13
						47																																			*42:05:01-42:05:02
						47												59																							*42:06
						47																																			*42:07
						47																																			*42:08
						47																																			*42:09
		43				47																																			*42:10
				45		47															62																				*42:11
						47																																			*42:15
						47																																			*42:16
		43				47																																			*42:17
						47																					68														*42:18
																																									*42:19
						47												59																							*42:20
																					62				66	67															*44:18, 49:01:01-49:01:04, 49:04-49:23, 49:25-49:26
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	Well No.
																																								*44:31
		43													56																									*44:54, 44:135
																			60																					*44:90
		43				47									56																									*44:106, 44:158
								49																																*44:129
												53																												*44:150
																			60					65		67														*45:06
																					62					67														*45:09, 45:14
																																								*46:06
				45																	62																			*48:01:01-48:01:04, 48:09-48:11, 48:16, 48:20, 48:28, 48:30
				45																	62																			*48:03:01-48:03:02
				45																	62																			*48:04, 48:13, 48:24
				45																	62																			*48:05
																					62																			*48:06
				45														59			62																			*48:07
		43		45																	62																			*48:12, 48:29
		43		45																	62																			*48:14
				45																	62																			*48:15
				45								53									62																			*48:17
				45																	62				66															*48:18
				45																	62																			*48:19
				45																	62																			*48:21
				45																	62					67														*48:22
				45																	62																			*48:23
				45								53									62																			*48:26
				45					50												62																			*48:27
																					62				66	67														*49:03
																					62				66															*49:24
																															72									*54:02
																																								*54:04, 54:11, 55:17, 55:20, 55:28, 56:12

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	Well No.
																																								*55:04, 55:49
																																								*55:08, 56:05:02, 56:15, 56:21
																																								*55:10
																																								*55:16
				45																																				*55:18
															56																									*55:51
																																								*56:05:01, 56:06
																																								*56:35
																																								*57:10
																																	74							*57:29
																																								*67:01:01-67:01:03, 67:03
					46																						68				72									*67:02
			w		w																							69												*73:01-73:02
																																								*78:07
																																								*81:01, 81:03-81:04N
																																								*81:02
																																								*81:05
																															72									*81:06
																																								*C*02:23*
																																								*C*02:60*
																						63																		*C*03:124, C*04:49, C*05:15, C*07:262, C*12:95*
																															72									C*03:137, C*03:182, C*12:82
												53																												*C*04:77*
							48					53																												*C*07:38:01-07:38:02*
																															w									*C*07:102*
																																								*C*07:294*
																		59																						*C*08:08*