INTERPRETATION TABLE

HLA-B low resolution SSP

Amplification patterns of the B*07:02 to B*83:01 alleles[12]

	Well																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Length of spec.	110	215	140	130	185	190	290	165	165	180	105	280	195	105	115	80	150	135	60	210	170	110	395	160
PCR product(s)			235	265	235			220	190		195			395	150				245					425
								330	390					435					400					
Length of int. pos. control[1]	800	1070	1070	800	800	800	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	800	1070	1070	800	800	1070	1070	1070
5'-primer(s)[2]	527	97	209	103	103	103	45	45	45	420	206	419	142	45	161	167	355	206	45	142	409	246	44	44
	5' -TgA 3'	5' -TCg 3'	5' -ggC 3'	5' -CCg 3'	5' -CCT 3'	5' -CCg 3'	5' -ggA 3'	5' -ggA 3'	5' -ggA 3'	5' -TTA 3'	5' -AgA 3'	5' -gTC 3'	5' -TCT 3'	5' -ggA 3'	5' -Cgg 3'	5' -gCT 3'	5' -TCA 3'	5' -gAC 3'	5' -ggA 3'	5' -TCT 3'	5' -ggC 3'	5' -gAA 3'	5' -ggC 3'	5' -ggC 3'
	540		363	103	363	418		357	435		420		419	540					368	368	420			357
	5' -gAC 3'		5' -AgC 3'	5' -CCg 3'	5' -AAT 3'	5' -Agg 3'		5' -Tgg 3'	5' -AAA 3'		5' -TTA 3'		5' -gTC 3'	5' -gAC 3'					5' -gTT 3'	5' -gTC 3'	5' -TTA 3'			5' -Tgg 3'
			363	361				412											557					
			5' -AgC 3'	5' -AgT 3'				5' -ATA 3'											5' -ggA 3'					
3'-primer(s)[3]	605	272	309	193	246	246	165	206	266	559	272	3rd I	301	272	234	204	463	302	259	311	544	317	272	302
	5' -gCT 3'	5' -Tgg 3'	5' -gTg 3'	5' -CgT 3'	5' -TAT 3'	5' -TAT 3'	5' -Tgg 3'	5' -CCT 3'	5' -TCC 3'	5' -CTC 3'	5' -Tgg 3'	5' -TAT 3'	5' -gTC 3'	5' -TgC 3'	5' -TCT 3'	5' -TCT 3'	5' -gCT 3'	5' -ggC 3'	5' -gTT 3'	5' -ggg 3'	5' -ggT 3'	5' -ggA 3'	5' -TgC 3'	5' -ggC 3'
		272	559	193	246	572		538	559		572		301	309	272				259	311				302
		5' -TgA 3'	5' -CAg 3'	5' -CgT 3'	5' -TAT 3'	5' -gCC 3'		5' -gTC 3'	5' -CAg 3'		5' -gCg 3'		5' -gTC 3'	5' -ATC 3'	5' -TgA 3'				5' -gTT 3'	5' -ggg 3'				5' -ggT 3'
				583	559				583				570	605	272				266	538				477
				5' -gTg 3'	5' -CTC 3'				5' -gTg 3'				5' -CCg 3'	5' -gCT 3'	5' -Tgg 3'				5' -TCC 3'	5' -gTC 3'				5' -gCg 3'
													572						272					
													5' -gCg 3'						5' -Tgg 3'					
																			292					
																			5' -gTA 3'					
																			572					
																			5' -gCg 3'					
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

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
HLA-B allele[4]	ser.[5]																								
*07:02:01-07:02:20, 07:05:01-07:07, 07:10, 07:12-07:15, 07:18:01-07:18:02, 07:21-07:23, 07:26, 07:29-07:31, 07:34-07:35, 07:39, 07:41-07:46, 07:49N, 07:52, 07:55-07:59, 07:61-07:64, 07:66-07:68:02, 07:70-07:72, 07:74-07:77, 07:79-07:80, 07:82-07:83, 07:86-07:99, 07:101-07:117	B7, B42, Null, –	1																							24
*07:03, 07:08, 07:16, 07:32, 07:37	B7, B703, –	1																							24
*07:04, 07:25	B7	1													14										24
*07:09, 07:11, 07:17	B7	1											12												24
*07:19, 07:33, 07:40, 07:48, 07:51, 07:53	B7, B42																								24
*07:20, 07:24	B7, –	1		3																					24
*07:27	–	1										11									20				
*07:28	B7	1					6																		24
*07:36, 07:81	B7, –	1																							
*07:38	–	1																							
*07:47	B7	1																							24
*07:50	–	1										11													24
*07:54	B7	1																							24
*07:60	–			3																					24
*07:65	–	1																	18						
*07:69, 07:85	–	1																						23	24
*07:73	–	1															16								24
*07:78	–	1									10														24
*07:84	–	1																							24
*07:100	–			3																					24
*08:01:01-08:01:13, 08:05, 08:08N, 08:10-08:12:03, 08:15-08:16, 08:18-08:19N, 08:22-08:24, 08:27, 08:29-08:31, 08:33-08:34, 08:39, 08:41-08:48, 08:51, 08:53, 08:56-08:59, 08:61, 08:63-08:64, 08:66	B8, Null, –		2						8																24
*08:02-08:03, 08:52	B8, –		2						8																
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

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
*08:04	B8, –		2						8			11													24
*08:07, 08:14	B8		2																						24
*08:09	B8		2						8																24
*08:13, 08:20, 08:40	B8, –		2																						24
*08:17, 08:54	–		2						8			11													24
*08:21	B8		2	3					8																24
*08:25	B8		2	3																					24
*08:26, 08:50, 08:62, 42:07[6]	B8, –								8																24
*08:28, 08:37	B8, –		2										12												24
*08:32	B8		2						8										18						24
*08:35	–		2						8				12												24
*08:36	–		2						8																
*08:38	–		2						8																24
*08:49	–		2															17			20				24
*08:55	–		2																			21			24
*08:60	–		2						8																24
*08:65	–								8															23	24
*13:01:01-13:01:05, 13:17, 13:20, 13:22:01-13:23, 13:25, 13:28-13:29	B13, –			3	4						10							17							
*13:02:01-13:02:09, 13:08Q, 13:15, 13:18-13:19, 13:27, 13:30, 13:32-13:34, 13:37-13:38, 13:40	B13, –			3	4						10														
*13:03	B49, B15			3	4																				
*13:04, 13:10	B49, B15, B13			3	4								12												
*13:06	B13			3	4													17							
*13:07N	Null			3	4						10							17							
*13:09	–				4						10														
*13:11	B13			3	4						10														
*13:12-13:13	B13			3	4													17							
*13:14	B13			3							10														
*13:16	B13			3	4						10														
*13:21, 13:35	–			3	4																				
*13:26	–			3	4								12					17							
*13:31	–			3	4						10														
*13:36	–			3	4						10							17							
*13:39	–				4						10							17							
*14:01:01-14:01:02, 14:07N, 14:12, 14:14, 14:19	B64, Null, –				4	5																		23	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
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

*14:02:01-14:02:02, 14:02:04, 14:03-14:04, 14:09, 14:11, 14:15-14:18	B65, B14, –				4		6																	23	24
*14:02:03, 14:02:06	B65, –				4																			23	24
*14:02:05	B65				4		6																	23	
*14:05-14:06:02, 14:13	B14, –						6																	23	24
*14:08, 39:25N, 39:30, 39:32-39:34, 39:47, 39:50[7]	B39, B16, Null, –					5																		23	24
*14:10	–					5												17						23	24
*15:01:01:01-15:01:01:02N, 15:01:03, 15:01:06-15:01:16, 15:01:18, 15:01:20, 15:26N-15:27:03, 15:32, 15:34-15:35, 15:38:01-15:38:02, 15:50, 15:56, 15:60, 15:70-15:71, 15:75, 15:79N, 15:81-15:82, 15:92, 15:94N, 15:96-15:97, 15:102, 15:104-15:105, 15:109-15:111N, 15:113, 15:117-15:118, 15:122, 15:125, 15:128-15:129, 15:135, 15:140, 15:145-15:147, 15:152, 15:159-15:160, 15:163-15:164, 15:166-15:167, 15:169, 15:171-15:172, 15:174-15:175, 15:178, 15:181N-15:184, 15:187, 15:190N, 15:192-15:193, 15:201, 15:203, 15:206	B62, Null, –							7					12							19					
*15:01:02	B62							7		9			12							19					
*15:01:04	B62												12							19					
*15:01:17, 15:05:01-15:06, 15:33, 15:39:01-15:40, 15:65, 15:78:01-15:78:02, 15:84, 15:107, 15:136, 15:141, 15:155, 15:179, 15:185, 15:195, 15:199	B62, –							7					12							19					
*15:01:19, 15:28, 15:120, 15:149N	B62, Null, –							7					12							19					
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
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

*15:02:01-15:02:05, 15:88, 15:112, 15:121, 15:139, 15:170, 15:194	B75, –							7					12					17		19					
*15:03:01-15:03:02, 15:47, 15:49, 15:61, 15:98, 15:103, 15:123, 15:127, 15:132, 15:151, 15:156, 15:158, 15:173	B72, B70, –								8			11	12							19					
*15:03:03	B72							7	8			11	12							19					
*15:04	B62							7					12							19					
*15:07:01-15:07:02, 15:126, 15:205, 15:207	B62, –			3				7					12							19					
*15:08, 15:11:01-15:11:03, 15:11:05, 15:15, 15:148, 15:191, 15:209N	B75, B62, Null, –							7					12							19					
*15:09	B70								8	9					14					19					
*15:10:01, 15:37, 15:90, 15:99, 15:133	B71, B70, –								8						14					19					
*15:10:02	B71							7	8						14					19					
*15:11:04	B75												12							19					
*15:12, 15:14, 15:19	B76							7					12	13						19					
*15:13	B77							7					12		14			17		19					
*15:16, 15:67, 15:95	B63									9			12		14					19					
*15:17:01:01-15:17:02, 15:162, 15:168, 15:177, 15:196, 15:208	B63, –							7		9					14					19					
*15:18:01-15:18:02, 15:18:04, 15:51-15:52, 15:72, 15:93, 15:108, 15:114, 15:119, 15:134, 15:153, 15:176, 15:197-15:198, 15:200	B71, B70, –								8				12		14					19					
*15:18:03	B71								8				12		14					19					
*15:20, 15:25:01-15:25:03, 15:204	B62, –							7					12					17		19					
*15:21, 15:44	B75							7					12		14			17		19					
*15:23, 15:115	B70, B5, –								8				12		14					19					
*15:24, 15:87, 15:157	B62, B15, –							7					12		14					19					
*15:29	B70								8				12							19					
*15:30, 15:58, 15:63	B62							7												19					
*15:31	B75							7					12							19					
*15:36	–			w				7					12					17		19					
*15:42	B15							7												19					
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

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
*15:43	B15							7					12							19					
*15:45	B62			3				7												19					
*15:46	–				4			7	8				12							19					
*15:48, 15:150, 15:188	B62, –							7												19					
*15:53	–				4				8				12							19					
*15:54	B72								8			11	12							19					
*15:55	B15			3				7					12							19					
*15:57	B62							7					12							19					
*15:62	–								8			11	12					17		19					
*15:64	B71								8			11	12							19					
*15:66	B62							7					12		14					19					
*15:68	–			3								11	12												
*15:69	B72								8			11	12							19		21			
*15:73	B62							7												19					
*15:74	B72								8				12							19					
*15:76	–							7					12							19					
*15:77	B62						6	7										17		19					
*15:80	B70								8				12		14			17		19					
*15:83	B62							7	8											19					
*15:85, 15:154, 15:165	B62, –							7					12					17		19					
*15:86	–							7												19					
*15:89	B77			w				7					12					17		19					
*15:91, 15:131	–								8			11	12	13						19					
*15:101	–							7					12							19					
*15:106	–				4			7	8				12					17		19					
*15:116	B62							7					12							19					
*15:124	B71								8				12		14					19					
*15:137	–							7												19					
*15:138	–	1						7					12							19					
*15:142	–		2					7					12							19					
*15:143	–							7	8				12							19					
*15:144	–							7					12					17		19					
*15:161	–								8				12	13	14					19					
*15:180	–		2						8				12							19					
*15:186	–								8				12		14					19		21			
*15:189	–						6	7					12		14					19					
*15:202	–							7					12						18	19					
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
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
*18:01:01-18:03, 18:05-18:08, 18:10-18:11, 18:13-18:15, 18:17N-18:18, 18:20-18:21, 18:23N-18:25, 18:27-18:28, 18:30-18:36, 18:38-18:40, 18:42-18:43, 18:45-18:47, 18:50-18:52	B18, Null, –												12			15			18						

*18:04	B18												12			15			18						
*18:09	B18												12			15									
*18:12	B18												12			15			18						
*18:19	B18												12			15			18						
*18:22	B18												12			15		17	18						
*18:26, 18:41	B18, –															15			18						
*18:29, 35:32, 35:37, 35:53N, 35:64, 35:66, 35:68:01-35:68:02, 35:99, 35:118-35:119[8]	B35, Null, –												12						18						
*18:37	–											11	12			15									
*18:44	–				4								12			15			18						
*18:48	–												12			15									
*18:49	–												12			15									
*27:01	B27					5											16								
*27:02, 27:53, 27:57, 27:65N	B27, Null, –					5											16								
*27:03-27:06, 27:09-27:10, 27:13, 27:17, 27:20, 27:27, 27:31, 27:35-27:37, 27:45-27:46, 27:48-27:51, 27:54-27:56, 27:58, 27:60-27:61, 27:64N, 27:66N, 27:68-27:69, 27:72-27:73	B27, Null, –					5											16								
*27:07, 27:11, 27:15, 27:21, 27:28, 27:32, 27:34, 27:38, 27:43, 27:47, 27:63, 27:70-27:71	B27, –																16								
*27:08, 27:26, 27:40, 27:42, 27:44	B2708, B27, B7, –					5											16								
*27:12	–					5											16								
*27:14	B27																16								24
*27:16, 27:39, 27:59N	B27, Null, –					5											16								
*27:18	–					5						11					16								
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
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
*27:19	B27																16	17							
*27:23	–					5											16								
*27:24	B27																16								
*27:25	B27																16								
*27:29	B27					5						11					16								
*27:30	B27																16	17							
*27:33	–																16								
*27:41	–					5							12				16								
*27:52, 27:67	–					5																			
*27:62	–																16								

*35:01:01:01-35:01:09, 35:01:11-35:01:22, 35:07-35:08:04, 35:11:01-35:11:02, 35:15, 35:20:01-35:20:02, 35:23, 35:29, 35:40N-35:42:01, 35:48, 35:50, 35:52, 35:54, 35:57, 35:61, 35:77-35:78, 35:82, 35:90-35:94, 35:100-35:101:02, 35:103-35:105, 35:107-35:108:02, 35:110-35:112, 35:116, 35:120-35:124, 35:126, 35:130N-35:134N, 35:137-35:148	B35, Null, –												12					17	18						
*35:01:10	B35									9			12					17	18						
*35:02:01-35:03:02, 35:03:04-35:04:01, 35:04:03, 35:06, 35:12:01-35:12:02, 35:33-35:34, 35:36, 35:39, 35:55, 35:59, 35:65Q, 35:70, 35:74, 35:83-35:85, 35:95, 35:98, 35:106, 35:128-35:129N, 35:136, 35:149-35:150	B35, Null, –																	17	18						
*35:03:03, 35:56	B35																	17							
*35:04:02	B35									9								17	18						
*35:05:01-35:05:02, 35:51, 35:58, 35:72, 35:89, 35:97, 35:114	B35, –			3									12						18						
*35:09:01-35:09:02, 35:18, 35:31, 35:75, 35:88, 35:127, 35:151	B35, –																		18						
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
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
*35:10, 35:28, 35:69, 35:80	B35, –												12					17	18						
*35:13	B35																	17	18						
*35:14:01-35:14:02, 35:62	B35												12					17	18						
*35:16	B35			3									12					17	18						
*35:17, 35:30, 35:113, 35:125	B35, –			3									12					17	18						
*35:19	B35, –												12					17							
*35:21, 35:24:01-35:24:02	B35, B78												12					17	18						
*35:22	B35			3															18						
*35:25, 35:49	B35												12					17							

*35:26	B35						6						12					17							
*35:27	B35												12					17							
*35:35	B35												12					17	18			21			
*35:38	B35																	17	18						
*35:42:02	–												12					17	18						
*35:43:01, 35:67, 35:79, 35:86, 35:102, 35:117, 35:135	B35, –												12						18						
*35:43:02	–												12						18						
*35:44	–																		18						
*35:45, 35:71	B35												12	13				17	18						
*35:46	B35				4								12					17							
*35:47	B35				4								12					17							
*35:60	B35																		18						
*35:63	–				4								12					17							
*35:76	B35, 22												12					17	18						
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*58:09	B17												12					17							
*58:17N	Null												12					17							
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*58:20	–																					21			
*58:27	–																								
*58:28	–																	17							
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*59:04	–																								
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*73:01-73:02	B73, –																								24
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*81:01	B81																								
*81:02	B81																								24
*81:03-81:05	Null, –																								
*82:01-82:03	B82, –								8			11								19					
*83:01	–																	17							
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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
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*C*01:30*					4																				
*C*02:06*																									
*C*02:23, C*04:77*		1																							
*C*03:05, C*03:25, C*03:27*				3																					
*C*03:12, C*03:19*																									
*C*03:102*																		17							
*C*07:46*									8																
*C*15:02:04*																									
*C*15:25*																									
*C*15:39*																									
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

INTERPRETATION TABLE

HLA-B low resolution SSP

Amplification patterns of the B*07:02 to B*83:01 alleles[12]

Well																									
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		
180	290	105	325	115	215	130	90	90	145	120	430	145	300	160	180	180	90	90	95	115	360	350	Neg. Control		Length of spec.
				195		270	410	175	430	210				330	210		240			150					PCR product(s)
				225																					
				260																					
1070	1070	1070	1070	1070	800	1070	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	800	1070	1070	1070	1070	1070			Length of int. pos. control[1]
355	72	540	1st I	355	141	209	41	209	48	357	49	206	1st I	15	141	420	209	209	206	165	1st I	1st I	Negative Control		5'-primer(s)[2]
5' -TCA 3'	5' -gCT 3'	5' -gAC 3'	5' -CAg 3'	5' -TCA 3'	5' -ATT 3'	5' -ggC 3'	5' -CTg 3'	5' -ggC 3'	5' -gCC 3'	5' -Tgg 3'	5' -CAg 3'	5' -gAA 3'	5' -CAg 3'	5' -gCA 3'	5' -ATT 3'	5' -TTA 3'	5' -ggC 3'	5' -ggA 3'	5' -gAC 3'	5' -ACC 3'	5' -CAg 3'	5' -CAg 3'			
363				418	357	209	368	363	206					418	420		209	369		463					
5' -Agg 3'				5' -Agg 3'	5' -Tgg 3'	5' -ggg 3'	5' -gTT 3'	5' -AgC 3'	5' -gAA 3'					5' -Agg 3'	5' -TTA 3'		5' -ggA 3'	5' -TAC 3'		5' -TgA 3'					
				499		355											362								
				5' -TCT 3'		5' -TCA 3'											5' -ggT 3'								
499	193	603	282	538	309	299	282	259	309	435	309	311	259	175	311	559	256	256	259	272	317	311			3'-primer(s)[3]
5' -ggA 3'	5' -CgT 3'	5' -gTg 3'	5' -gCC 3'	5' -gTC 3'	5' -ATC 3'	5' -TCA 3'	5' -gCC 3'	5' -gTT 3'	5' -ATC 3'	5' -TCT 3'	5' -ATC 3'	5' -ggT 3'	5' -CTC 3'	5' -CCg 3'	5' -ggT 3'	5' -CAg 3'	5' -CCC 3'	5' -CCC 3'	5' -gTT 3'	5' -TgC 3'	5' -ggA 3'	5' -ggT 3'			
	193	605		572	538	583	418	499		527			259	538	559		259	256		538					
	5' -TgT 3'	5' -gCT 3'		5' -gCg 3'	5' -gTC 3'	5' -gTg 3'	5' -gTC 3'	5' -ggA 3'		5' -CCT 3'			5' -CTC 3'	5' -gTC 3'	5' -CgT 3'		5' -CTT 3'	5' -CTC 3'		5' -CCA 3'					
													262				559	420							
													5' -TgC 3'				5' -CgT 3'	5' -gCT 3'							
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
																								ser.[5]	HLA-B allele[4]
			28																			47	Negative Control	B7, B42, Null, –	*07:02:01-07:02:20, 07:05:01-07:07, 07:10, 07:12-07:15, 07:18:01-07:18:02, 07:21-07:23, 07:26, 07:29-07:31, 07:34-07:35, 07:39, 07:41-07:46, 07:49N, 07:52, 07:55-07:59, 07:61-07:64, 07:66-07:68:02, 07:70-07:72, 07:74-07:77, 07:79-07:80, 07:82-07:83, 07:86-07:99, 07:101-07:117
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			28																			47		B7	*07:09, 07:11, 07:17
			28																			47		B7, B42	*07:19, 07:33, 07:40, 07:48, 07:51, 07:53
			28																			47		B7, –	*07:20, 07:24
																					46			–	*07:27
			28																			47		B7	*07:28
			28																		46			B7, –	*07:36, 07:81
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			w																			47		B7	*07:47
																						47		–	*07:50
			28										38									47		B7	*07:54
			28																			47		–	*07:60
			28				32								40				w			47		–	*07:65
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			28																			47		–	*07:73
			28							35												47		–	*07:78
			28							35												47		–	*07:84
			28																	45		47		–	*07:100
		27																				47		B8, Null, –	*08:01:01-08:01:13, 08:05, 08:08N, 08:10-08:12:03, 08:15-08:16, 08:18-08:19N, 08:22-08:24, 08:27, 08:29-08:31, 08:33-08:34, 08:39, 08:41-08:48, 08:51, 08:53, 08:56-08:59, 08:61, 08:63-08:64, 08:66
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25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
		27																				47	Negative Control	B8, –	*08:04
		27																				47		B8	*08:07, 08:14
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		27																				47		–	*08:35
		27																				47		–	*08:36
		27											38									47		–	*08:38
		27		29																		47		–	*08:49
																						47		–	*08:55
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		27																				47		–	*08:65
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																						47		B64, Null, –	*14:01:01-14:01:02, 14:07N, 14:12, 14:14, 14:19
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.

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25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
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25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
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																				45		47		–	*15:180
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25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
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25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
			28				32						38								46			B27	*27:19
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										35									44		46			–	*51:54, 51:78
					30					w	36								44	45	46			–	*51:61
					30						36					41		43	44		46			–	*51:62
					30						36								44		46			–	*51:64
					30					35	36								44		46			–	*51:68
					30						36								44		46			–	*51:81
										35	36								44		46			–	*51:93
					30					35	36								44		46			–	*51:97
					30					35	36								44		46			–	*51:101
					30			33		35	36										46			–	*51:104
					30					35	36					41			44		46			–	*51:106
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
										35	36		38								46			B52, –	*52:01:01, 52:01:03, 52:01:06, 52:04-52:05, 52:07-52:08, 52:10-52:13, 52:15, 52:17-52:18, 52:22
					30					35	36		38								46			B52	*52:01:02, 52:01:04, 52:02-52:03, 52:06:01-52:06:02, 52:09
										35	36		38								46			B52, –	*52:01:05, 52:14
										35	36		38								46			–	*52:16
					30					35	36		38								46			–	*52:19
										35			38								46			–	*52:20
					30					35	36		38							45	46			–	*52:21
											36								44		46			B53, –	*53:01:01-53:01:05, 53:05, 53:08:01-53:08:02, 53:10, 53:15-53:16, 53:18, 53:20-53:21, 53:23-53:24
						31					36								44		46			B53	*53:02
																			44		46			B53, B35	*53:03, 53:09, 53:11-53:13
											36								44		46			B53, –	*53:04, 53:07, 53:19
					30	31					36								44		46			B53, B51	*53:06
											36								44		46			–	*53:14
											36		38								46			–	*53:17
				29							36								44		46			–	*53:22

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			28				32							39	40								47		B54, Null, –	*54:01-54:02, 54:05N, 54:07-54:08N, 54:10, 54:13, 54:16-54:19, 54:21-54:23
			28				32							39		41							47		B22	*54:03
			28				32							39									47		B54, –	*54:04, 54:15
			28				32							39						45			47		–	*54:06
			28				32							39									47		–	*54:09, 54:14
			28				32							39									47		B54	*54:11
			28				32		34					39	40							46			–	*54:12
			28				32			35				39	40								47		–	*54:20
			28				32			35					40								47		B55, –	*55:01:01-55:01:06, 55:03, 55:05, 55:11, 55:15, 55:25, 55:29, 55:31, 55:33, 55:36, 55:38, 55:44-55:45
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48			Well No.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48			Well No.
			28				32								40								47		B55, B54, –	*55:02:01-55:02:06, 55:07, 55:10, 55:12, 55:16, 55:19, 55:26, 55:30, 55:37, 55:39, 55:41-55:43, 55:47-55:48
			28				32																47		B55, B56, Null, –	*55:04, 55:08, 55:13, 55:27, 55:46, 56:15, 56:19N, 56:22[10]
			28				32			35													47		B22, B55	*55:09, 55:24
			28				32										42						47		–	*55:14
			28				32			35													47		B55, –	*55:17, 55:28
													38		40								47		–	*55:18
		27	28		30		32																47		B22	*55:20
			28				32			w					40					45			47		B55	*55:21
			28				32																47		B22	*55:22
			28				32																47		B55, –	*55:23, 55:32, 56:18[11]
			28				32						38		40								47		–	*55:34
			28				32	w							40								47		–	*55:35
			28				32			35			38		40								47		–	*55:40
			28				32									41							47		B56, Null, –	*56:01:01-56:01:04, 56:08, 56:14, 56:16, 56:20, 56:24, 56:26-56:30
			28				32									41		43					47		B56	*56:02, 56:04
			28				32													45			47		B22, B15	*56:03
			28				32			35					40								47		B56	*56:05:01
			28				32			35													47		B56	*56:05:02
			28				32			35					40				w				47		B78	*56:06
			28				32									41					46				B56	*56:07

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			28				32															47		B56	*56:09
			28				32								40			43				47		B55	*56:10
			28				32															47		B56, B22	*56:11-56:12
			28		30		32									41						47		B56	*56:13
																41						47		B56	*56:17
			28				32		34	35											46			–	*56:21
															40							47		–	*56:23
			28				32			35						41						47		–	*56:25
											36						42				46			B57, –	*57:01:01-57:01:04, 57:01:06-57:01:10, 57:06, 57:08, 57:10, 57:15-57:16, 57:18-57:20, 57:22-57:23, 57:25-57:27, 57:29-57:30, 57:33-57:37
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
											36						42				46		Negative Control	B57, –	*57:01:05, 57:11, 57:13, 57:21, 57:31
											36						42				46		Negative Control	B57, Null, –	*57:02:01-57:03:02, 57:05, 57:17, 57:28N, 57:32
											36						42				46		Negative Control	B57	*57:04
				29							36						42				46		Negative Control	B57	*57:07
				29							36						42				46		Negative Control	B57	*57:09
																	42					47	Negative Control	B57	*57:12
						31					36						42				46		Negative Control	–	*57:14
				29							36						42				46		Negative Control	–	*57:24
											36							43			46		Negative Control	B58, Null, –	*58:01:01-58:01:02, 58:01:04-58:01:08, 58:04-58:05, 58:10N-58:15, 58:19, 58:21-58:24, 58:29-58:31N
											36							43			46		Negative Control	B58, –	*58:01:03, 58:02, 58:06, 58:16, 58:25-58:26
											36							43			46		Negative Control	B58	*58:07
					30					35	36							43			46		Negative Control	B17, B5	*58:08
						31					36							43			46		Negative Control	B17	*58:09
																		43			46		Negative Control	Null	*58:17N
											36							43			46		Negative Control	–	*58:18
											36							43			46		Negative Control	–	*58:20
											36							43			46		Negative Control	–	*58:27
											36							43			46		Negative Control	–	*58:28
									34						40						46		Negative Control	B59, –	*59:01, 59:05
									34												46		Negative Control	B59, –	*59:02-59:03
									34							41					46		Negative Control	–	*59:04
			28																			47	Negative Control	B67, –	*67:01:01, 67:03
			28																			47	Negative Control	B67, –	*67:01:02-67:02

			28																	45		47		B73, –	*73:01-73:02
										35					40				44			47		B78, –	*78:01, 78:02:02-78:03, 78:07
										35									44			47		B78, B35	*78:02:01, 78:04
										35			38									47		–	*78:05
										35			38									47		–	*78:06
			28				32	33														47		B81	*81:01
			28					33														47		B81	*81:02
			28					33														47		Null, –	*81:03-81:05
			28				32									41						47		B82, –	*82:01-82:03
			28	29			32							39								47		–	*83:01
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.
																							Negative Control		*A*23:31, A*24:106, C*16:10*
																				45					*A*68:56, C*06:20, C*12:50*
																									*C*01:30*
																		w							*C*02:06*
																									*C*02:23, C*04:77*
																									*C*03:05, C*03:25, C*03:27*
																41									*C*03:12, C*03:19*
																41									*C*03:102*
																									*C*07:46*
															40										*C*15:02:04*
				29																					*C*15:25*
						31																			*C*15:39*
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		Well No.