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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
HLA-B allele[1,2]	ser.[3]																																																																				
*07:02:01:01-07:02:05, 07:02:07-07:02:27, 07:02:29-07:02:31, 07:02:33-07:02:38, 07:02:40-07:02:49, 07:02:51-07:02:66, 07:02:68-07:02:76, 07:02:79-07:02:81, 07:02:83-07:02:84, 07:02:86-07:02:90, 07:05:01:01-07:05:01:05, 07:05:03-07:06:05, 07:15, 07:21-07:23, 07:26, 07:30, 07:35, 07:39, 07:41-07:42, 07:44N-07:46, 07:49N, 07:51-07:52, 07:55-07:56:02, 07:58-07:59, 07:61-07:64, 07:66-07:67N, 07:70-07:72, 07:74, 07:76, 07:79-07:80, 07:82, 07:86-07:99, 07:101-07:114, 07:116-07:121, 07:124, 07:126-07:130, 07:132, 07:135N-07:136:02, 07:138, 07:140-07:145, 07:147-07:148, 07:150-07:161N, 07:166-07:173, 07:175-07:176, 07:178, 07:181N, 07:184-07:185, 07:187-07:191, 07:194, 07:200-07:201N, 07:203-07:205, 07:208, 07:210-07:213, 07:215-07:217, 07:221, 07:224, 07:229:01-07:231N, 07:233-07:234, 07:238, 07:241-07:245, 07:249-07:252, 07:254, 07:256, 07:258, 07:260-07:261, 07:263-07:268, 07:272N, 07:274-07:278, 07:280-07:286, 07:288-07:291, 07:293-07:300, 07:302-07:305, 07:307-07:315N, 07:317-07:326, 07:328-07:332, 07:334-07:339, 07:341-07:342, 07:344-07:345, 07:347-07:348, 07:351N-07:357, 07:361-07:362, 07:364-07:367, 07:369-07:377, 07:379-07:382, 07:384-07:385, 07:387, 07:389-07:399, 07:401-07:406, 07:408, 07:410, 07:412-07:419, 07:421-07:423, 07:425N-07:427, 07:430-07:441, 07:443-07:447, 07:449-07:452	B7, Null, -	1																							24				28																		47	48							55		57											Negative Control
*07:02:28, 07:02:50, 07:02:77, 07:05:02, 07:10, 07:13, 07:83, 07:125, 07:183, 07:247, 07:259, 07:270, 07:292, 07:316N, 07:333, 07:368	B7, Null, -	1																							24				28																		47	48							55													
*07:02:32	-	1				5																			24				28																		47	48							55		57										
*07:02:39, 07:07:01:01-07:07:03, 07:77, 07:193, 07:196, 07:198, 07:239	B7, -	1																							24				28																		47										57										
*07:02:67, 07:02:82, 07:179, 07:195, 07:257, 07:448	-	1																											28																		47	48							55		57										
*07:02:78, 07:192	-	1																											28																			48							55		57										
*07:02:85, 07:33:01-07:33:03, 07:40, 07:53, 07:122, 07:139:01-07:139:02, 07:165, 07:343N, 07:442	B7, Null, -																								24				28																		47								55		57										
*07:03, 07:08:01-07:08:02, 07:16, 07:32, 07:37:01-07:37:02, 07:207, 07:228:01-07:228:02	B7, B703, -	1																							24																						47	48							55													
*07:04:01-07:04:02, 07:25, 07:146	B7, -	1													14										24			27	28																		47	48							55	56	57										
*07:09:01-07:09:02, 07:17, 07:287	B7, -	1											12												24				28																		47	48							55		57										
*07:11	B7	1											12												24				28																		47	48							55		57						61				
*07:12, 07:14:01-07:14:02, 07:18:01-07:18:02, 07:163, 07:225, 07:227, 07:248	B7, -	1																							24				28			31														47	48									57										
*07:19	B7, 42																								24				28																		47								55	56	57										
*07:20, 07:24, 07:131, 07:358	B7, -	1		3																					24				28																		47	48									57										
*07:27	-	1										11		13							20																										46		48						55													
*07:28	B7	1					6																		24				28																		47	48							55		57										
*07:29, 07:186, 07:383	B7, -	1																							24				28														41				47	48							55		57										
*07:31:01-07:31:02, 07:34, 07:43, 07:269, 07:360Q, 07:378	B7, B42, -	1																							24				28																		47	48									57										
*07:36, 07:81, 07:149	B7, -	1																											28																		46		48						55		57										
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*07:38	-	1																																													46		48							55									
*07:47	B7	1																							24				w																			47	48							55		57							
*07:48, 07:164, 07:226, 07:301, 07:346, 07:363, 07:388, 07:407, 07:411, 07:420	B7, -																								24				28																			47	48							55		57							
*07:50	-	1										11													24																							47	48							55									
*07:54, 07:123	B7, -	1																							24				28										38									47	48							55		57							
*07:57, 07:75:01:01-07:75:01:02, 07:253, 07:340	B7, -	1																							24				28																			47	48							55		57				61			
*07:60	-			3																					24				28																			47										57							
*07:65	-	1																	18										28				32								40				w			47	48							55			58						
*07:68:01-07:68:03, 07:262:01-07:262:02	-	1			4																				24				28																			47	48							55		57						63	
*07:69, 07:85:01, 07:306	-	1																						23	24																							47	48							55									
*07:73	-	1															16								24				28																			47	48							55		57							
*07:78	-	1									10														24				28							35												47										57							
*07:84, 07:429	-	1																							24				28							35												47										57							
*07:85:02	-	1				5																		23	24																							47	48							55									
*07:100	-			3	4																				24				28																	45		47										57						63	
*07:115, 07:246, 07:327	-	1																							24				28																			47	48							55		57					62		
*07:133	-	1																							24				28									37										47	48							55			58						
*07:134	-	1																	18						24				28																w			47	48							55									
*07:137	-	1																17							24				28			31																47	48									57							
*07:162	-	1											12												24				28			31																47	48									57							
*07:174, 07:202, 07:222, 07:279	-	1																							24				28					33														47	48							55		57							
*07:177	-	1																							24				28									37										47	48							55		57							
*07:180	-	1																						23																							46		48							55									
*07:182N	Null	1																							24				28															43				47	48							55		57							Negative Control
*07:197	-	1				5																			24				28																			47										57							
*07:199, 07:350	-	1																							24				28			31																47	48							55		57							
*07:206	-	1																							24				28												40							47	48							55		57	58						
*07:209	-																								24				28				32															47	48							55		57							
*07:214	-	1																							24				28																			47										57					62	63	
*07:218	-	1			4																				24				28																			47	48							55		57							
*07:219	-	1										11																																			46		48							55									
*07:220	-	1		3	4																				24				28																			47	48									57							
*07:223	-			3																					24				28																			47	48									57							
*07:232	-	1																							24																							47	48							55		57							
*07:235	-												12					17							24				28																			47										57						63	
*07:236	-	1												13							20								28																		46		48							55		57							
*07:237	-	1			4								12												24				28																			47	48							55		57						63	
*07:240	-	1												13											24				28																			47	48							55		57				61			
*07:255	-	1											12												24				28																			47										57							
*07:271	-	1																											28				32															47	48							55		57							
*07:273	-	1																			20								28																		46		48							55		57							
*07:349	-	1							8						14										24			27	28																			47	48							55	56	57							
*07:359	-																	17							24				28	29																		47							54			57							
*07:386N	Null																								24				28																			47										57							
*07:400	-	1																	18						24														38									47	48							55					60				
*07:409	-	1																							24				28					w														47	48							55									
*07:424	-	1			4																				24				28															43				47	48							55		57						63	
*07:428	-	1																							24				28																	45		47	48							55						61			
*07:453	-	1										11																											38								46		48							55									
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*08:01:01-08:01:03, 08:01:05-08:01:20, 08:01:22, 08:01:24, 08:01:26-08:01:61, 08:01:64-08:01:65, 08:05, 08:08N, 08:10-08:11, 08:15, 08:18-08:19N, 08:22-08:24, 08:27, 08:29-08:30N, 08:33-08:34, 08:39, 08:41-08:48, 08:51, 08:56:01-08:56:02, 08:57-08:59:02, 08:61, 08:63-08:64, 08:66-08:69, 08:72N-08:73, 08:75, 08:80-08:83, 08:86N, 08:90-08:93, 08:95-08:100, 08:104-08:106, 08:109, 08:112, 08:114-08:115, 08:119-08:121, 08:124-08:125, 08:127-08:128, 08:130, 08:135, 08:137-08:138, 08:140-08:142, 08:144-08:145, 08:147-08:152, 08:154, 08:158-08:163, 08:166-08:168, 08:170, 08:172-08:174, 08:177-08:179, 08:182-08:183, 08:185-08:186, 08:188-08:199, 08:201-08:204, 08:206-08:212, 08:214N-08:225, 08:230-08:231, 08:233-08:238, 08:240-08:241, 08:243-08:244, 08:246-08:250, 08:252N-08:253, 08:256-08:262, 08:266, 08:268-08:270Q, 08:273, 08:275-08:280, 08:282-08:284Q, 08:286-08:288, 08:292	B8, Null, -		2						8																24			27																			47	48																										
*08:01:04, 08:36, 08:229, 08:289	B8, -		2						8																		27																			47	48																										
*08:01:21, 08:12:01-08:12:03, 08:16, 08:116, 08:184, 08:232	B8, -		2						8																24			27																			47																										
*08:01:23, 08:01:63, 08:07, 08:14, 08:74, 08:77, 08:108, 08:111, 08:164, 08:200, 08:227, 08:245, 08:251, 08:264, 08:290	B8, -		2																						24			27																			47	48																										
*08:01:25, 08:31, 08:103, 08:113, 08:134, 08:169	B8, -		2						8																24																						47																										
*08:01:62, 08:13, 08:20:01-08:20:02, 08:70, 08:143, 08:281	B8, -		2						8																24																						47	48																										
*08:02, 08:117, 08:271	B8, -		2						8																		27																				46		48																								
*08:03, 08:52, 08:78	B8, -		2						8																		27																				46		48				52																		
*08:04:01-08:04:02, 08:110	B8, -		2						8			11													24			27																			47	48																										
*08:09, 08:84	B8, -		2						8																24			27			30															40																										
*08:17, 08:54:01-08:54:02, 08:285	-		2						8			11													24			27																38																										
*08:21	B8		2	3					8																24			27																			47	48																										
*08:25	B8		2	3					8																24																						47	48																										
*08:26:01-08:26:02, 08:50, 08:62, 08:85, 08:94, 08:242, 08:263, 08:265, 08:272, 42:26[4]	B8, -								8																24			27																			47	48																										
*08:26:03	-								8																24			27																			47	48																										
*08:28, 08:37	B8, -		2										12												24			27																			47	48																										
*08:32, 08:133, 08:180	B8, -		2						8										18						24			27																			47	48																										
*08:35	-		2						8				12												24			27																			47	48																										
*08:38:01-08:38:02	-		2						8																24			27																38																										
*08:40, 08:171, 08:205	-		2						8																24																						47	48																										
*08:49	-		2															17			20				24			27		29																	47	48																										
*08:53:01-08:53:02, 08:165	-		2						8																24			27																			47	48																										
*08:55	-		2						8													21			24																						47	48																										
*08:56:03	-		2						8																24			27																			47	48																										
*08:60, 08:76, 08:129	-		2						8									17							24			27		29																	47	48																										
*08:65, 08:226	-								8															23	24			27																			47	48																										
*08:71	-		2		4				8																24			27																			47	48																									63	
*08:79, 08:156	-	1	2																						24																						47	48																										
*08:87	-		2				6																		24			27		29										39							47	48																										
*08:88	-		2						8								16								24			27																			47	48																										
*08:89, 08:107	-		2										12												24			27																			47																										
*08:101	-		2						8																24			27																38																53												
*08:102	-		2						8								16								24			27																37							47	48																								
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*08:118	-		2		4				8																24			27																			47	48																					
*08:122	-		2						8																24			27											37								47	48																					
*08:123, 08:132	-								8																24			27	28														41						47	48								56	57								
*08:126	-		2						8					13							20							27																		46		48																					
*08:131, 08:139	-		2						8					13														27																				48																					
*08:136	-		2						8																			27																				48																					
*08:146	-		2						8																24			27																			47	48								56									
*08:153, 08:157	-		2						8																24			27																				48																					
*08:155	-		2						8																24			27											37								47	48												58								
*08:175	-		2	3					8																24																						47																					
*08:176	-		2						8							15									24			27																			47	48																					
*08:181	-		2						8									17							24			27		29																47	48																					
*08:187	-	1	2						8						14										24			27																			47	48																					
*08:213:01	-		2						8																24			27		29				33												47	48																					
*08:213:02	-		2						8																24			27						33												47	48																					
*08:228	-								8															23	24			27											38							47	48																					
*08:239	-								8										18						24			27																44			47	48																					
*08:254	-		2						8																24			27			30															47																					
*08:255	-		2															17												29										39						46							54													
*08:267	-		2						8																			27																			47	48			51															
*08:274	-		2		4				8																24																						47																				63	
*08:291	-		2										12												24			27																			47																				63	
*13:01:01:01-13:01:09, 13:01:11-13:01:14, 13:01:16-13:01:17, 13:17, 13:20, 13:22:01-13:23, 13:25, 13:28-13:29, 13:43, 13:50, 13:52, 13:57, 13:60-13:61, 13:63N, 13:73, 13:76N-13:78, 13:80, 13:87, 13:90, 13:92, 13:95, 13:107, 13:109-13:110, 13:129, 13:135, 13:138, 13:141-13:142, 13:144, 13:148, 13:161N-13:163, 13:168	B13, Null, -			3	4						10							17																					38							46																				63	
*13:01:10, 13:83, 13:106	-			3							10							17																					38							46																				63	
*13:01:15, 13:07N	Null, -			3	4						10							17																												46																				63	
*13:01:18	-			3	4						10							17									26											38							46																				63	
*13:02:01:01-13:02:05, 13:02:07-13:02:22, 13:02:24-13:02:33, 13:08, 13:15, 13:18-13:19, 13:27, 13:30, 13:32-13:33, 13:37-13:38, 13:40, 13:42, 13:44-13:45, 13:47, 13:49N, 13:54-13:56:02N, 13:64-13:66, 13:68-13:70, 13:74-13:75, 13:81-13:82, 13:84-13:85, 13:88-13:89, 13:91, 13:94, 13:96, 13:99-13:101, 13:103N-13:105, 13:111-13:119, 13:121, 13:123Q-13:126, 13:130, 13:133-13:134, 13:136-13:137N, 13:139N, 13:143, 13:147, 13:149-13:153, 13:155-13:159, 13:165, 13:167	B13, Null, -			3	4						10																26										38							46																				63	
*13:02:06	B13			3	4						10																26										38							46																				63	
*13:02:23, 13:34, 13:166	-			3	4						10																										38							46																					
*13:03, 13:120	B49, B15, -			3	4																																38			41				46																				63	
*13:04, 13:160	B49, B15, -			3	4								12																								38							46																				63	
*13:06	B13			3	4													17																				38		40					46																				63	
*13:09	-				4						10																										37	38							47																				63	
*13:10	B13			3	4								12																								38							46																					
*13:11	B13			3	4						10																										38						43		46																				63	
*13:12:01-13:13:02, 13:86	B13, -			3	4													17																				38							46																				63	
*13:14	B13			3							10																										38							46																				63	
*13:16, 13:128	B13, -			3	4						10																									35		38						46																				63	
*13:21, 13:51, 13:79	-			3	4													17																				38							46																					
*13:26:01	-			3	4								12					17									26										38							46																				63	
*13:26:02	-			3	4								12					17																				38							46																				63	
*13:31, 13:145	-			3	4						10																								w		38						45	46																				63	
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*13:35, 13:59, 13:140	-			3	4																																	38								46																		63		
*13:36	-			3	4						10							17																33															46																63		
*13:39	-				4						10							17																				37	38											47														61		63		
*13:41	-			3	4						10																											38							45	46																		63		
*13:46	-			3	4				8																					30								38		40						46																				
*13:48	-			3	4																														35			38			41					46																63		
*13:53	-			3	4																																	38		40						46																63		
*13:58	-										10																											38					43			46															60		63		
*13:62	-			3	4																														35			38								46			49										59			63		
*13:67	-				4						10																										37	38								47														61		63		
*13:71	-			3	4																																	38								46												55								
*13:72	-			3	4								12														26											38								46																63		
*13:93	-		2	3							10																											38								46																63		
*13:97	-										10	11																										38								46																63		
*13:98	-										10																											38								46																63		
*13:102	-			3	w						10																											38								46																63		
*13:108	-			3	4																																	38								46												55				63		
*13:122	-			3	4						10							17																				38								46																				
*13:127	-			3	4								12														26											38								46																				
*13:131	-			3	4																														w			38		40					45	46																63		
*13:132	-			3	4						10																											38								46																63		
*13:146	-			3	4													17																				38				41				46																63		
*13:154	-			3	4				8		10																			30								38								46																63		
*13:164	-			3	4																																	38			41					45	46																63		
*14:01:01:01-14:01:04, 14:01:07, 14:01:09-14:01:12, 14:07N, 14:12, 14:14, 14:19, 14:26, 14:32, 14:40, 14:46-14:47, 14:54, 14:65, 14:71, 14:78N, 14:80-14:83, 14:86-14:87, 14:95, 14:97, 14:103-14:105	B64, Null, -				4	5																		23	24																					47																						Negative Control
*14:01:05, 14:01:13, 14:77	-				4	5																		23																					47																				
*14:01:06, 14:02:03, 14:02:06, 14:24, 14:28, 14:66	B65, -				4																			23	24																					47																				
*14:01:08, 14:49	-				4	5																			24																					47																				
*14:02:01:01-14:02:02, 14:02:04, 14:02:07, 14:02:10-14:05, 14:09, 14:11, 14:15-14:18, 14:22, 14:25, 14:27, 14:29, 14:31, 14:33-14:36, 14:38-14:39, 14:41N, 14:43-14:45, 14:50-14:52, 14:58-14:64, 14:67-14:70Q, 14:72N, 14:74-14:76N, 14:79N, 14:84-14:85N, 14:88-14:92, 14:94, 14:98-14:101N, 14:106-14:107	B14, B65, Null, -				4		6																	23	24																					47																				
*14:02:05, 14:02:08, 14:30	B65, -				4		6																	23																					47																				
*14:02:09, 14:20	-						6																	23	24																					47																				
*14:06:01-14:06:02	B14						6																	23	24																					47			50																
*14:08:01-14:08:02, 14:55	-					5																		23	24																					47			50																
*14:10, 14:102	-					5												17						23	24							31													47																				
*14:13, 14:23	-				4		6																	23	24																					47																				63
*14:21	-				4																				24				28																47															57				62		
*14:37	-						6																	23	24										35						40					47																				
*14:42:01	-				4																				24																					47																				
*14:42:02	-				4		6																		24																					47																				
*14:48	-				4		6																	23	24													37								47																				
*14:53	-				4	5																		23	24																					47																		63		
*14:56	-						6						12											23	24																					47			50																63		
*14:57	-				4		6																		24				28																47																				
*14:73	-				4		6					11													24																					47																				
*14:93	-				4		6															22	23																					46																				
*14:96	-						6																	23	24																					47			50																63		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*15:01:01:01, 15:01:01:03-15:01:01:49, 15:01:03, 15:01:06-15:01:16, 15:01:18, 15:01:20-15:01:30, 15:01:32-15:01:39, 15:01:41-15:01:53, 15:01:55-15:01:70, 15:01:72-15:01:74, 15:26N-15:27:04, 15:32:01, 15:34:01, 15:35, 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, 15:125:01-15:125:02, 15:129, 15:140, 15:145-15:147, 15:159-15:160:01:02, 15:163-15:164, 15:166-15:167, 15:169, 15:171-15:172, 15:174-15:175, 15:178, 15:181N-15:182N, 15:184, 15:187, 15:190N, 15:192-15:193, 15:201, 15:203, 15:205-15:206, 15:217, 15:225, 15:227-15:228, 15:231-15:232, 15:234, 15:244-15:245:02Q, 15:247, 15:251:01-15:251:02, 15:257-15:258N, 15:260-15:262:02N, 15:264, 15:267, 15:272N, 15:276, 15:279-15:280, 15:286, 15:296, 15:299, 15:309, 15:315-15:317, 15:320-15:321Q, 15:326-15:327, 15:333, 15:340, 15:343-15:344, 15:346, 15:353, 15:355, 15:359, 15:363:01-15:363:02, 15:365, 15:370-15:373, 15:381, 15:385-15:387, 15:390-15:391, 15:398, 15:401, 15:406, 15:409-15:410, 15:413, 15:415, 15:417, 15:419, 15:422, 15:440-15:441, 15:443, 15:452-15:453, 15:456-15:457, 15:459, 15:461, 15:464-15:467, 15:469-15:474, 15:476-15:478, 15:480-15:484, 15:489-15:490, 15:492-15:493, 15:496N, 15:499, 15:501, 15:512, 15:514, 15:520Q-15:522, 15:528N-15:529, 15:533-15:536, 15:538, 15:540N, 15:542, 15:547, 15:549N, 15:554, 15:556, 15:558, 15:561-15:562N, 15:565, 15:568, 15:572, 15:576, 15:580-15:581, 15:583, 15:590-15:591, 15:593, 15:598, 15:600-15:601, 15:604N-15:606, 15:608, 15:618, 15:621	B62, Null, -							7					12							19																			38							45		47																		63		Negative Control
*15:01:01:02N	Null							7		9			12							19																			38							45		47																		63		
*15:01:02, 15:278	B62, -							7					12							19																			38							45		47		49												59				63		
*15:01:04, 15:01:54, 15:251:03	B62, -												12							19																			38							45		47																		63		
*15:01:17, 15:01:31, 15:05:01:01-15:05:03, 15:39:01:01-15:40:02, 15:65, 15:84, 15:136, 15:155, 15:179:01-15:179:02, 15:195, 15:199, 15:218Q-15:219, 15:237, 15:249, 15:288, 15:295, 15:300, 15:322, 15:332, 15:348, 15:497, 15:519	B62, -							7					12							19																			38									47																		63		
*15:01:19, 15:28, 15:120, 15:149N, 15:246N, 15:285, 15:392, 15:428	B62, Null, -							7					12							19																									45		47																		63		
*15:01:40, 15:128, 15:211, 15:349:01-15:349:02, 15:375N, 15:432, 15:595, 15:597	B62, Null, -							7					12							19																			38							45		47																				
*15:01:71, 15:377Q, 15:430	-							7					12							19																			38							45																		63		
*15:02:01:01-15:02:11, 15:88, 15:112, 15:121, 15:139, 15:170, 15:213-15:214, 15:265, 15:283, 15:291, 15:301-15:302N, 15:319, 15:325, 15:328, 15:330, 15:341, 15:357-15:358, 15:374, 15:378, 15:425, 15:437-15:438, 15:454N, 15:491, 15:495, 15:537, 15:557, 15:567, 15:569, 15:574, 15:596N	B75, Null, -							7					12					17		19														33													47																				
*15:02:12	-							7										17		19														33													47																				
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*15:03:01:01-15:03:02, 15:03:04, 15:03:06-15:03:09, 15:03:11, 15:03:13, 15:47:01-15:47:02, 15:49, 15:61, 15:98, 15:103, 15:123, 15:127, 15:132, 15:151, 15:158, 15:173, 15:210, 15:220:01:01-15:220:02, 15:235, 15:242:01-15:242:02, 15:266, 15:274, 15:281-15:282, 15:369, 15:379, 15:389, 15:397, 15:444, 15:448, 15:475, 15:502, 15:527, 15:539, 15:560, 15:571, 15:582, 15:616Q-15:617	B72, B70, -								8			11	12							19																			38								47																		63	
*15:03:03	B72							7	8			11	12							19																			38								47																		63	
*15:03:05, 15:64:01-15:64:02	B71, -								8			11	12							19																										47																		63	
*15:03:10, 15:03:12, 15:74	B72, -								8				12							19																			38								47																		63	
*15:04:01:01-15:04:04, 15:531, 15:609	B62, -							7					12							19																w		38							45		47																63	
*15:06, 15:33, 15:78:01:01-15:78:04, 15:107, 15:141, 15:395, 15:577	B62, -							7					12							19																			38								47																			
*15:07:01:01-15:07:03, 15:126, 15:331, 15:431, 15:450	B62, -			3	4			7					12							19																			38							45		47																63	
*15:08:01:01-15:08:02, 15:11:01-15:11:03, 15:11:05-15:11:07, 15:15:01:01-15:15:01:02, 15:148, 15:191, 15:209N, 15:215, 15:284, 15:305, 15:350, 15:367, 15:479, 15:513	B62, B75, Null, -							7					12							19														33											45		47																63	
*15:09:01-15:09:02	B70, -								8						14					19																										47		49																63	
*15:10:01:01-15:10:01:07, 15:10:03-15:10:08, 15:90, 15:99, 15:133, 15:229, 15:252, 15:312-15:313, 15:338, 15:427, 15:439, 15:445, 15:455, 15:503, 15:530, 15:563, 15:611, 15:620	B71, -								8						14					19																										47																63	
*15:10:02	B71							7	8						14					19																										47																63	
*15:11:04	B75												12							19														33											45		47																63	
*15:12:01-15:12:03, 15:14, 15:19, 15:270, 15:298, 15:304N, 15:551	B76, Null, -							7					12	13						19																			38							45		47																63	
*15:13:01-15:13:03	B77, -							7					12		14			17		19														33											46																			
*15:16:01:01-15:16:02:02, 15:16:04-15:16:05, 15:67, 15:254, 15:362, 15:408, 15:550, 15:602	B63, -									9			12		14					19															34	35										46																63	
*15:16:03	-									9			12		14					19						26								34	35										46																63	
*15:17:01:01-15:17:07, 15:162, 15:168, 15:177, 15:196, 15:208, 15:216, 15:273, 15:356, 15:396, 15:403, 15:411, 15:423-15:424, 15:446, 15:500, 15:516, 15:523, 15:532, 15:555, 15:575N, 15:603, 15:619	B63, Null, -							7		9					14					19															34											46																			
*15:18:01:01-15:18:02, 15:18:04-15:18:09, 15:51-15:52, 15:93, 15:108, 15:114, 15:119, 15:134, 15:153, 15:176, 15:197:01, 15:198, 15:200, 15:221, 15:226N, 15:238, 15:263, 15:275:01-15:275:02, 15:290, 15:292, 15:294N, 15:306-15:307, 15:311, 15:314, 15:337, 15:351, 15:354, 15:380N, 15:382, 15:388, 15:414, 15:426, 15:433, 15:447, 15:451, 15:487N, 15:504, 15:526, 15:548, 15:570, 15:607, 15:612	B70, B71, Null, -								8				12		14					19																										47																63	
*15:18:03	B71								8				12		14					19																								43				47																63	
*15:20, 15:393, 15:407, 15:587, 15:599	B62, -							7					12					17		19						26												38								47																63	
*15:21:01:01-15:21:01:02, 15:44, 15:394, 15:404, 15:615	B75, -							7					12		14			17		19														33																47																			
*15:23, 15:115	B70, B5, -								8				12		14					19																										46																63	
*15:24:01-15:24:02, 15:87, 15:157, 15:442, 15:586	B62, B15, -							7					12		14					19															34				38							45	46															63	
*15:25:01:01-15:25:04, 15:204, 15:240, 15:250, 15:271, 15:366, 15:458, 15:463N, 15:468, 15:543-15:544N, 15:564, 15:566, 15:584N, 15:589	B62, Null, -							7					12					17		19																			38								47																			
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*15:29:01:01-15:29:01:02	B70, -								8				12							19																												47																		63	
*15:30:01:01-15:30:01:03, 15:58, 15:63, 15:269, 15:334, 15:416, 15:541, 15:585	B62, -							7												19																			38							45		47																63	
*15:31:01:01-15:31:01:03, 15:384	B75, -							7					12							19														33														47																	
*15:32:02	-							7					12							19																			38		40					45		47																63	
*15:34:02	-							7					12							19							26												38							45		47																63	
*15:36	-			w				7					12					17		19																			38								46																		
*15:37, 15:323	B70, -								8						14					19																												47			50													63	
*15:38:01-15:38:02, 15:368	B62, -							7					12							19																			38							45		47			50													63	
*15:42	B15							7												19																35			38		40							47																63	
*15:43, 15:256	B15, -							7					12							19																			38							45	46																	63	
*15:45, 15:324	B62, -			3	4			7												19																			38							45		47																63	
*15:46	-				4			7	8				12							19																		37	38							45		47																63	
*15:48	B62							7												19																			38									47																63	
*15:53, 15:212	-				4				8				12							19																		37	38							45		47																63	
*15:54	B72								8			11	12							19																			38							45		47																63	
*15:55	B15			3	4			7					12							19														33														47																	
*15:57	B62							7					12							19												w							38							45		47														61		63	
*15:62	-								8			11	12					17		19																			38									47																63	
*15:66	B62							7					12		14					19																			38							45		47																63	
*15:68	-			3	4							11	12												24														38							45		47																63	
*15:69	B72								8			11	12							19		21																	38									47																63	
*15:72	B71								8				12		14					19																												47																	
*15:73:01:01-15:73:01:02	B62, -							7												19																			38			41		43		45		47																63	
*15:76	-							7					12		14					19									28					w												45		47																63	
*15:77	B62						6	7										17		19																			38							45		47																	
*15:80	B70								8				12		14			17		19																												47																63	
*15:83:01:01-15:83:01:02	B62, -							7	8											19											30								38		40							47																63	
*15:85	B62							7					12					17		19							26												38							45		47																63	
*15:86, 15:224	-							7												19																			38		40			43				47																63	
*15:89:01	B77			w				7					12					17		19														33													46																		Negative Control
*15:89:02, 15:505	-							7					12					17		19														33													46																		
*15:91, 15:131	-								8			11	12	13						19																			38									47																63	
*15:95	B63									9			12		14					19																35											46																	63	
*15:101	-							7					12		14														28										38							45		47																63	
*15:106	-				4			7	8				12					17		19																		37	38									47																	
*15:116, 15:352	B62, -							7					12							19						25													38									47																	
*15:124	B71								8				12		14					19						25																						47																63	
*15:135	-							7					12							19																			38							45		47														61		63	
*15:137	-							7												19																w			38							45		47																	
*15:138	-	1						7					12							19																			38									47																63	
*15:142, 15:429	-		2					7					12							19																			38							45		47																63	
*15:143	-							7	8				12							19															34			37								45		47																63	
*15:144	-							7					12					17		19														33												45		47																	
*15:150, 15:188, 15:248, 15:287	-							7												19																			38									47																	
*15:152	-							7					12							19															34				38							45		47																63	
*15:154, 15:165	-							7					12					17		19																			38							45		47																63	
*15:156, 15:220:03, 15:614:01:01-15:614:01:02	-								8			11	12							19																			38									47																	
*15:161	-								8				12	13	14					19																												47																63	
*15:180	-		2										12												24																					45		47																63	
*15:183	-							7					12							19																		37	38							45		47																63	
*15:185, 15:364	-							7					12							19																			38									47			50													63	
*15:186	-								8				12		14					19		21																										47																63	
*15:189:01-15:189:02	-						6	7					12		14					19														33												45		47																63	
*15:194	-							7					12					17		19							26							33														47																63	
*15:197:02	-			3	4				8				12		14					19																												47																63	
*15:202, 15:239	-							7					12						18	19																			38							45		47													60			63	
*15:207, 15:405	-			3	4			7					12							19																			38							45		47																	
*15:222	-									9			12		14					19															34												46																	63	
*15:223	-							7					12					17		19														33														47																63	
*15:230	-	1						7		9					14					19															34												46																		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*15:233	-						6	7												19																				38								45		47																	
*15:236	-							7					12																										38							45		47																63	
*15:241	-	1						7					12							19																			38							45		47																63	
*15:243	-								8						14					19																			38									47		49														63	
*15:253	-								8			11								19																			38									47																63	
*15:255	-								8				12		14														28										38									47										57						63	
*15:259	-							7	8			11	12							19																			38							45		47																63	
*15:268	-							7		9			12		14					19															34												46																	63	
*15:277	-							7					12							19																			38							45				49										59				63	
*15:289	-							7					12					17		19												31							38									47																	
*15:293	-								8				12		14					19																35												47																63	
*15:297	-	1						7					12					17		19												31		33														47	48																
*15:303	-							7												19														33		w						41				45		47																63	
*15:308	-							7					12					17	18	19																									44			47													60				
*15:310	-							7					12							19																35			38									47																63	
*15:318, 15:579	-							7					12							19												31							38							45		47																63	
*15:329	-			3	4				8						14					19																												47																63	
*15:335	-								8				12		14					19																												47			50													63	
*15:336, 15:559	-				4								12							19																		37	38							45		47																63	
*15:339	-							7												19																			38								46																		
*15:342, 15:400N, 15:488	Null, -							7												19																			38							45		47																	
*15:345	-							7					12					17		19														33				37										47																	
*15:347	-				4								12							19																			38							45		47																63	
*15:360	-			3	4			7					12							19																			38									47																	
*15:361	-							7		9					14					19															34												46			49			52											63	
*15:376	-												12		14				18	19																			38									47																63	
*15:383	-			3	4			7					12							19																			38									47																63	
*15:399	-				4			7					12					17		19														33														47																	
*15:402	-							7					12					17		19																			38									47																63	
*15:412, 15:507	-							7					12							19						25													38							45		47																63	
*15:418	-												12		14			17		19														33													46																		
*15:420	-							7							14			17		19														33														47																	Negative Control
*15:421	-							7					12							19																			38									47								55									
*15:434	-												12		14					19																												47						53										63	
*15:435	-								8						14					19																												47		49	50													63	
*15:436, 15:573	-												12		14					19																												47																63	
*15:449, 15:494	-							7					12							19		21																	38									47																63	
*15:460	-							7										17		19														33														47																63	
*15:462	-							7		9					14					19																							42				46																		
*15:485	-							7												19																			38		40							47																63	
*15:486	-							7												19														33								41		43		45		47																63	
*15:498	-								8				12		14					19																										45		47																63	
*15:506	-																																				36											47																63	
*15:508	-							7					12							19														33														47																63	
*15:509	-								8				12		14					19									28																			47										57						63	
*15:510	-				4			7					12							19																			38							45		47																63	
*15:511	-								8			11	12							19																		37	38									47																63	
*15:515	-												12																										38							45		47																63	
*15:517	-								8			11	12							19																35			38									47																63	
*15:518	-							7					12	13						19																			38									47																63	
*15:524	-			3				7					12							19																			38									47																	
*15:525	-							7	8				12							19																		37	38							45		47																63	
*15:545	-							7					12			15				19																			38							45		47																63	
*15:546Q	-																																		34												46																		
*15:552	-							7												19																			38			41						47																63	
*15:553	-								8											19																												47																	
*15:578	-							7												19										29									38	39								47																	
*15:588	-				4				8			11	12				16			19																			38									47																63	
*15:592	-							7					12	13				17		19										29				33														47							54										
*15:594	-							7					12					17											28										38							45	46															61			
*15:610	-								8			11	12							19																			38									47			50													63	
*15:613	-									9			12		14					19															34	35											46																		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*18:01:01:01-18:01:03, 18:01:05-18:01:15, 18:01:17-18:01:36, 18:01:38-18:01:40, 18:01:42-18:01:49, 18:03:01:01-18:03:01:03, 18:04:02-18:06, 18:08, 18:13, 18:15, 18:17N-18:18:01:02, 18:23N-18:25, 18:28, 18:30-18:32, 18:34, 18:36, 18:38, 18:42-18:43, 18:45-18:47, 18:49-18:51, 18:53, 18:55, 18:57:01-18:57:02, 18:59-18:60, 18:62-18:65, 18:68, 18:70-18:71, 18:73-18:78, 18:81-18:91, 18:93-18:98:01, 18:99-18:100, 18:104, 18:106Q, 18:109, 18:111-18:121, 18:123-18:124, 18:126-18:131:01:02, 18:133-18:135:01:02, 18:137, 18:139-18:147, 18:151-18:154N, 18:156:01:01-18:163, 18:167, 18:171-18:174, 18:176-18:177, 18:180-18:181, 18:183-18:188, 18:190, 18:192-18:193, 18:196-18:198, 18:200-18:202, 18:206-18:209, 18:211-18:216	B18, Null, -												12			15			18																								44			47			50												60			63		
*18:01:04, 18:20, 18:40, 18:103, 18:138N, 18:199, 18:203	B18, Null, -												12			15			18																								44			47			50												60					
*18:01:16, 18:01:41, 18:01:50-18:02:02, 18:10-18:11, 18:27, 18:35, 18:39, 18:58, 18:101, 18:110, 18:170, 18:210	B18, -												12			15			18																								44			47												60			63		
*18:01:37	-					5							12			15			18																								44			47			50												60			63		
*18:03:02, 18:66	-												12			15																															47			50														63		
*18:04:01, 18:98:02	B18, -												12			15			18																								44			47			50												60			63		
*18:07:01-18:07:03:02, 18:79	B18, -												12			15			18																								44			47			50	51													63		
*18:09	B18												12			15																												44		46				50					54						60			63		
*18:12:01-18:12:02	B18, -												12			15			18																													47			50												60			63		
*18:14, 18:44:01-18:44:02	B18, -				4								12			15			18																								44			47														60			63		
*18:19	B18												12			15			18																								44	45		47			50												60			63		
*18:21	-												12			15			18																								44			47														60					
*18:22, 18:105	B18, -												12			15		17	18							26					31											44			47														60			63		
*18:26, 18:41, 18:148	B18, -															15			18																								44			47			50												60			63		
*18:29	-												12						18																								44			47			50	51													63		
*18:33	-												12			15			18																		36						44			47			50														63		
*18:37:01-18:37:02	-											11	12			15																													47			50														63		
*18:48	-												12			15										26													37						47			50														63		
*18:52	-												12			15			18							26																44			47			50												60			63		
*18:54	-												12	13		15					20																					44		46				50					54						60			63		
*18:56	-												12	13		15			18																								44			47														60			63		
*18:61, 18:122, 18:217	-															15			18																								44			47			50												60					
*18:67, 18:194:01:01-18:194:01:02	-												12			15																				36						44		46				50					54						60			63		
*18:69, 18:149-18:150, 18:204	-												12			15		17	18												31											44			47														60			63		
*18:72:01-18:72:03, 18:92, 18:175	-												12						18																								44			47			50												60			63		
*18:80	-												12			15			18																			37						44			47			50												60			63		
*18:102	-												12						18																			37						44			47			50												60			63		
*18:107	-				4								12																									37									47			50														63		
*18:108, 18:132, 18:169	-												12	13		15			18																								44			47			50												60			63		
*18:125	-											11	12			15																													47			50														63		
*18:136	-												12			15																				36						44		46				50	51				54									63		
*18:155, 18:182N	Null, -												12			15			18																								44			47			50														63		
*18:164	-												12			15			18																								44	45		47														60			63		
*18:165	-					5										15			18																								44			47														60					
*18:166	-						6									15			18																								44			47			50												60					
*18:168	-															15			18			21																				44			47														60			63		
*18:178	-												12			15																						38									47			50														63		
*18:179	-												12			15			18																								44																		60			63		
*18:189	-															15			18																								44			47														60					
*18:191	-															15			18																								44			47			50												60			63		
*18:195	-												12	13		15					20																	38								46			50												60			63		
*18:205	-															15			18																								44			47		49	50												60			63		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*27:01	B27					5											16											28				w					38								46																								
*27:02:01:01-27:02:04, 27:02:06, 27:53, 27:57, 27:65N, 27:83, 27:95, 27:126, 27:134, 27:163, 27:171-27:172, 27:176N, 27:181, 27:197, 27:203, 27:232	B27, Null, -					5											16											28				32		34		36	38								46																								
*27:02:05	-					5											16											28				32				36	38								46																								
*27:03-27:05:15, 27:05:17-27:05:19, 27:05:21-27:05:22, 27:05:24-27:05:36, 27:05:39-27:06:01:02, 27:09-27:10, 27:13:01-27:13:02, 27:17, 27:20, 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, 27:72-27:74, 27:78-27:80, 27:82, 27:84-27:88, 27:90:01-27:91, 27:93-27:94N, 27:96:01-27:101, 27:103-27:105, 27:108, 27:110-27:114, 27:116-27:118, 27:120-27:124, 27:128, 27:131-27:133, 27:135, 27:141-27:149, 27:151-27:152, 27:154-27:156, 27:158-27:160, 27:162, 27:166-27:167, 27:170, 27:173-27:175, 27:177-27:179, 27:182-27:186, 27:190-27:194, 27:196, 27:199-27:202, 27:205-27:212N, 27:214, 27:216-27:217, 27:220-27:223N, 27:225N-27:226, 27:228-27:231, 27:234-27:235, 27:237-27:238, 27:240-27:241, 27:243N, 27:247-27:248, 27:250	B27, Null, -					5											16											28				32					38								46																								
*27:05:16, 27:05:20, 27:05:38, 27:15, 27:21:01-27:21:02, 27:28, 27:38, 27:47, 27:63, 27:70-27:71, 27:76, 27:139, 27:218, 27:244, 27:249	B27, -																16											28				32					38								46																								
*27:05:23, 27:52, 27:140, 27:189, 27:198, 27:239	-					5																							28				32					38								46																								
*27:05:37, 27:169	-					5											16											28				32					38																																
*27:07:01-27:07:03, 27:07:05-27:07:06, 27:11, 27:34, 27:43, 27:187, 27:219, 27:233	B27, -																16											28				32					38								46										55												
*27:07:04	-					5											16						22					28				32					38								46										55												
*27:08, 27:26, 27:40, 27:42, 27:44, 27:89	B2708, B27, B7, -					5											16											28				32					38										47																								
*27:12:01:01-27:12:01:03	-					5											16																			36	38										47																								
*27:14, 27:81, 27:130	B27, -																16							24				28				32					38								46																								
*27:16	B27					5											16																			36	38								46																								
*27:18	-					5						11					16																				37	38										47																								
*27:19:01:01-27:19:01:02, 27:150	B27, -																16	17										28				32					38								46																								
*27:23	-					5											16																												46					51																								
*27:24	B27																16											28				32	33				38								46										55												
*27:25	B27																16											28				32					38							45	46																								
*27:27, 27:136, 27:168	B27, -					5											16											28				32					38								46																							63	
*27:29	B27					5						11					16																					38								46																								
*27:30	B27																16	17										28				32		34		36	38								46																								
*27:32, 27:138	B27, -				4												16											28				32					38								46										55												
*27:33	-																16											28				32					38										47										55												
*27:39, 27:59N, 27:129, 27:137	Null, -					5											16																					38								46																								
*27:41	-					5							12				16											28				32					38								46																							63	
*27:62, 27:213	-																16											28				32		34		36	38								46																								
*27:67	-					5																						28				32					38								46																				61				
*27:75	-					5																						28				32		34		36	38							45	46																			61				
*27:77, 27:119	-					5											16																	34		36	38								46																								
*27:92	-					5											16																			36								46																								
*27:102	-					5											16											28				32		34		36	38								46						52												
*27:106, 27:224	-				4	5											16											28				32					38								46																								
*27:107	-					5							12				16									26		28				32					38								46																								
*27:109	-					5											16											28				32													46																								
*27:115, 27:161	-					5											16											28				32					38							45	46																								
*27:125	-																16								25			28				32					38								46																								
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*27:127	-																16	17											28	29			32						38	39							46								54															
*27:153	-																16																			35	36	37	38									47		49																63	
*27:157	-					5											16											28				32				36											46														57							
*27:164	-																16											28				32						38								46		48							55									
*27:165	-					5											16											28				32					w	38							46	w																		
*27:180	-				4												16											28				32						38							46									55								63	
*27:188	-					5											16	17										28				32		34		36		38							46																		
*27:195	-					5			8								16											28										38							46																		
*27:204:01:01-27:204:01:02	-					5											16																				37	38								47																		
*27:227	-					5	6										16											28				32						38							46																		
*27:236	-					5																						28				32		34		36		38							46																		
*27:242	-					5											16																			36	37											47																	
*27:245	-					5											16											28				32		34		36		38							45	46																		
*27:246N	Null					5											16											28				32		34		36											46																		
*27:251	-																16											28				32		34		36		38								46						52			55									
*35:01:01:01-35:01:09, 35:01:11-35:01:38, 35:01:40-35:01:49, 35:01:51-35:01:54, 35:01:57-35:01:61, 35:01:63, 35:01:65-35:01:67, 35:07-35:08:04, 35:08:06-35:08:15, 35:11:01-35:11:03, 35:15:01-35:15:02, 35:23, 35:29:01-35:29:02, 35:40N-35:42:01, 35:48, 35:52, 35:54, 35:57, 35:61:01-35:61:02, 35:77, 35:91-35:94, 35:100-35:101:02, 35:103-35:105, 35:107-35:108:02, 35:110-35:112:02, 35:116, 35:120-35:124, 35:126, 35:130N, 35:132-35:134N, 35:138-35:146, 35:148, 35:158-35:159, 35:161, 35:165N-35:166, 35:168, 35:170-35:171, 35:173:01N-35:173:02N, 35:175-35:178, 35:180, 35:187, 35:189, 35:192, 35:194, 35:196-35:197, 35:200, 35:202, 35:206, 35:208:01-35:209, 35:212, 35:216N, 35:219, 35:224-35:225, 35:227-35:228, 35:238-35:241, 35:244-35:245, 35:247, 35:249-35:250, 35:252-35:253, 35:259, 35:262-35:264, 35:268-35:269, 35:272, 35:275, 35:277, 35:280, 35:283-35:284, 35:286, 35:288, 35:295, 35:297, 35:299-35:308, 35:310, 35:313-35:315, 35:319, 35:324-35:325, 35:327-35:328, 35:330, 35:332-35:334, 35:336-35:338, 35:340-35:342, 35:347-35:348, 35:351-35:353, 35:356, 35:359, 35:363, 35:365, 35:370, 35:373, 35:376, 35:380:01:01-35:380:01:02, 35:382-35:383, 35:385-35:386, 35:388, 35:392-35:393, 35:400-35:402, 35:404-35:406, 35:408, 35:411-35:412, 35:414, 35:417-35:418, 35:421, 35:428Q-35:430N, 35:437, 35:444-35:445, 35:447-35:449, 35:453N-35:454, 35:456N, 35:458, 35:461N-35:462, 35:464-35:467, 35:473, 35:479-35:480, 35:484:01-35:485, 35:488, 35:490-35:491, 35:493-35:495, 35:497, 35:500, 35:502-35:504, 35:506, 35:514-35:515, 35:517-35:518, 35:520, 35:524, 35:526, 35:528-35:529, 35:532-35:533, 35:536-35:538	B35, Null, -												12					17	18																													44			47					51												63		Negative Control
*35:01:10	B35												12					17	18																													44			47			49		51												63		
*35:01:39, 35:222, 35:248, 35:293	-												12					17	18																													44								51												63		
*35:01:50, 35:131:01-35:131:02, 35:215:01-35:215:02, 35:322, 35:426, 35:470	-												12					17	18																													44			47					51															
*35:01:55, 35:01:62, 35:32:01-35:32:03, 35:37, 35:68:01-35:68:02, 35:99, 35:119, 35:369, 35:433, 35:523	B35, -												12						18																													44			47					51												63		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*35:01:56, 35:191	-												12					17	18																											47						51																63		
*35:01:64, 35:29:03	-						6						12					17	18																									44			47				51																63		
*35:02:01:01-35:02:07, 35:02:10-35:03:16, 35:03:18-35:03:26, 35:03:28-35:03:31, 35:03:33-35:04:01:02, 35:04:03, 35:06, 35:12:01:01-35:12:04, 35:33-35:34, 35:39, 35:55, 35:59:01-35:59:02, 35:65Q, 35:70, 35:74, 35:83, 35:98, 35:106, 35:128-35:129N, 35:136, 35:149, 35:152-35:153, 35:155-35:156, 35:160, 35:162, 35:167, 35:172, 35:179, 35:181, 35:183, 35:193, 35:195, 35:204, 35:211, 35:214, 35:220-35:221, 35:223, 35:236-35:237, 35:243, 35:246, 35:257-35:258, 35:266-35:267, 35:279, 35:281-35:282, 35:285, 35:290, 35:298, 35:312, 35:316, 35:320, 35:323, 35:326, 35:335, 35:339, 35:344-35:345, 35:349-35:350, 35:354, 35:357-35:358, 35:360, 35:362, 35:364, 35:371, 35:374, 35:377-35:379, 35:381N, 35:384, 35:387, 35:391, 35:394-35:399, 35:403, 35:407, 35:410, 35:415, 35:419-35:420, 35:422-35:423, 35:425, 35:434-35:436, 35:438, 35:442-35:443, 35:451, 35:455, 35:457, 35:469, 35:474, 35:478, 35:482-35:483, 35:486, 35:489, 35:492, 35:496, 35:505, 35:507N-35:508N, 35:510-35:511, 35:527, 35:531	B35, Null, -																	17	18																									44			47				51																63		
*35:02:08, 35:09:01:01-35:09:04, 35:18, 35:88, 35:261, 35:321, 35:366, 35:372, 35:375, 35:431, 35:460Q, 35:539	B35, -																	17	18																									44			47				51																		Negative Control
*35:02:09	-																	17																									44							51																63		
*35:03:17	-						6											17	18																									44			47				51																63		
*35:03:27	-																	17	18																						40			44			47				51																63		
*35:03:32, 35:04:02	B35, -																	17	18																									44			47				51																63		
*35:05:01:01-35:05:06, 35:51:01-35:51:02, 35:58, 35:89, 35:97, 35:232, 35:389, 35:416, 35:427N, 35:459N, 35:472, 35:481, 35:498-35:499, 35:509, 35:519	B35, Null, -			3	4								12						18																									44			47				51																63		
*35:08:05	-												12					17	18																												47				51																63		
*35:10, 35:69, 35:80	B35, -												12					17	18																							38							47				51																63		
*35:13, 35:270, 35:477	B35, -																	17	18																							38							47				51																63		
*35:14:01-35:14:03, 35:62, 35:343, 35:390N, 35:512	B35, Null, -												12					17	18																									44	45		47				51																63		
*35:16, 35:318	B35, -			3									12					17	18																							38							47				51																63		
*35:17:01-35:17:04, 35:30:01:01-35:30:01:02, 35:113, 35:125, 35:346	B35, -			3									12					17	18																									44			47				51																63		
*35:19	B35, -												12					17																						37										47				51																63		
*35:20:01-35:20:02, 35:439:01:01-35:439:01:02	B35, -												12					17	18																									44			47																				60			63		
*35:21, 35:24:01-35:24:02, 35:188, 35:190, 35:287	B35, B78, -												12					17	18													31													44			47				51																63		
*35:22:01:01-35:22:01:02, 35:199, 35:440	B35, -			3	4														18																									44			47				51																63		
*35:25, 35:49:01-35:49:02, 35:210, 35:254, 35:271	B35, -												12					17																												47				51																63		
*35:26	B35						6						12					17																			36										47																				63		
*35:27, 35:203	B35, -												12					17	18																									44			47				51															61		63		
*35:28:01:01-35:28:01:03, 35:226	B35, -												12					17	18																							38							47																60			63		
*35:31	B35																		18																									44			47				51						55												
*35:35	B35												12					17	18			21																					44			47				51																63		
*35:36	B35																	17	18											29													44		46	47				51																63		
*35:38	B35																	17	18											29													44			47				51																63		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*35:42:02	-											12					17	18																					40				44			47				51												63	
*35:43:01, 35:43:03-35:43:04, 35:67, 35:79, 35:86, 35:102, 35:117, 35:476	B35, -											12						18																								44	45		47				51												63	
*35:44	-																	18																								44	45		47				51												63	
*35:45, 35:71	B35											12	13				17	18												29																44			47				51			54									63	
*35:46	B35				4								12					17									26							33																47				51												63	
*35:47, 35:217	B35, -				4								12					17																					37												47				51												63	
*35:50	B35											12					17	18									26																				44			47				51												63	
*35:53N, 35:64:01-35:64:02, 35:118, 35:174, 35:409	B35, Null, -											12						18																								44			47				51													
*35:56, 35:355	B35, -																	17	18																								44			47				51										61		63	
*35:60	B35																			18																					40			43	44			47				51												63	
*35:63, 35:317	-				4								12					17																					37	38										47																63	
*35:66	B35	1			4								12						18																								44			47	48			51				55								63	
*35:72	B35			3	4								12						18																								44			47													60			63	
*35:75, 35:127, 35:151:01-35:151:02, 35:235, 35:251:02, 35:273, 35:292, 35:367, 35:521	B35, -																			18																								44			47				51												63	
*35:76	B35, 22											12					17	18											28				32											w			47																63	
*35:78, 35:255	-											12					17	18																								44			47																63	
*35:81, 35:96, 35:109, 35:157, 35:233	-																	17	18														31													44			47				51												63	
*35:82, 35:294	-											12					17	18																			36									44			47																63	
*35:84	-																	17	18									26											37								44			47				51												63	
*35:85	-																	17	18																			36									44			47																63	
*35:87	-								8											18											27																			44			47	48			51													
*35:90, 35:441	-											12					17	18																					37								44			47				51												63	
*35:95, 35:296	-																	17	18																								44			47													60			63	
*35:114	-			3									12						18																								44			47				51													
*35:115, 35:513N	Null, -											12					17	18												29																44			47				51												63	
*35:135	-											12						18																			36									44	45		47																63	
*35:137, 35:147	-				4								12					17	18																								44			47				51												63	
*35:150:01-35:150:02, 35:184, 35:201	-																	17	18																					37								44			47				51												63	Negative Control
*35:154, 35:450	-				4													17																					37												47				51												63	
*35:163, 35:213, 35:413	-																	17	18																								44	45		47				51												63	
*35:164	-			3															17	18																								44			47				51													
*35:169, 35:309, 35:452	-																	17	18												29																44			47				51			54									63	
*35:182, 35:278, 35:540	-				4													17	18																								44			47				51												63	
*35:185	-											12						18																							40				44	45		47				51										61		63	
*35:186	-											12					17	18											28				32															47																63	
*35:198	-																	17																															47				51												63	
*35:205:01-35:205:02, 35:234, 35:535	-																			18																								44			47				51													
*35:207	-				4								12					17									26												38										47				51												63	
*35:218	-		2										12					17	18																								44			47				51												63	
*35:229	-											12					17	18											28				32											44			47																63	
*35:230	-																	17	18							25																							44			47				51													
*35:231	-																	17	18									26																				44			47				51												63	
*35:242	-			3															17	18																								44			47				51												63	
*35:251:01	-																			18																								44			47		49		51												63	
*35:256	-		2																17	18																								44			47				51												63	
*35:260	-											12						18												29																44			47				51													
*35:265	-											12						18																			w										44	45		47				51												63	
*35:274	-																	17																					37												47				51												63	
*35:276	-																			18			21																					40				44			47				51												63	
*35:289	-											12			15		17	18																								44			47				51												63	
*35:291	-																	17	18																									43	44			47				51												63	
*35:311	-																	17																	33																		47				51												63	
*35:329	-																	17	18																								44		46						51												63	
*35:331	-											12						18							25																							44			47				51													
*35:361	-												11						17																							38										47																63	
*35:368	-			3	4								12						18												28				32											44			47																63	
*35:424, 35:522	-																	17	18																								44							51												63	
*35:432	-																	17	18																						41		43	44			47				51												63	
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*35:446	-																	17	18																							41		43	44			47				51																	
*35:463	-																	17	18																										44			47				51													63		
*35:468	-																	17	18			21																							44			47				51													63		
*35:471	-																					21														36								44		46				51													63		
*35:475	-				4								12						18																									44	45		47				51													63		
*35:487	-															15		17	18																									44			47				51													63		
*35:501	-																	17	18																									44			47				51		53											63		
*35:516	-												12					17	18						24																		44			47																			63		
*35:525	-			3									12					17	18																									44							51													63		
*35:530	-												12					17	18																									44			47	48			51													63		
*35:534	-																		18						24														38						47																				
*35:541	-			3	4								12						18																				38						47																	60			63		
*37:01:01:01-37:01:05, 37:01:07, 37:01:09, 37:01:11, 37:01:13-37:01:28, 37:03N, 37:13, 37:15-37:20, 37:23-37:25, 37:27, 37:30N-37:33N, 37:36, 37:38, 37:41-37:43, 37:45-37:50, 37:52-37:55, 37:58-37:59, 37:63-37:65, 37:68-37:76, 37:78, 37:80, 37:85-37:93, 37:98-37:99, 37:102	B37, Null, -													13				17			20									29								38								46													60					
*37:01:06, 37:26, 37:61, 37:79N, 37:82N	B37, Null, -													13				17			20									29								38								46																		
*37:01:08, 37:01:10, 37:09, 37:44, 37:51	B37, -													13							20									29								38								46													60				
*37:01:12, 37:10, 37:22:01-37:22:03, 37:95, 37:100	B37, -																	17			20									29								38								46													60				
*37:02	B37, B27					5								13							20									29								38								46													60				
*37:04:01-37:04:02	B37, -													13				17			20									29		31						38								46													60				
*37:05	-													13				17	18		20									29								38									47													60	61			
*37:06:01-37:06:02	B37, -													13				17			20									29								38								46										54								
*37:07	-	1												13							20																	38								46		48								55				60				
*37:08	B37													13				17			20									29														44		46													60				
*37:11, 37:37	-																	17	18		20									29								38									47													60				
*37:12	B37								8					13				17			20									29								38								46													60				
*37:14	-																	17	18		20									29								38								46	w												60				
*37:21	-													13				17			20									29								38								46						51												
*37:28	-											11		13				17			20									29								38								46																		
*37:29	-																	17	18		20									29								38								46													60				
*37:34	-																	17			20									29					34		36	38								46													60				
*37:35, 37:56	-												12	13				17			20									29								38								46													60			63	
*37:39-37:40, 37:83, 37:97	-													13				17			20																38								46													60				
*37:57	-													13				17			20									29						36		38								46																		
*37:60	-													13				17			20							28		29			32					38								46														61			
*37:62	-		2											13				17			20									29								38								46													60				
*37:66	-													13				17			20																	38								46													60				
*37:67	-																	17	18		20									29														44			47				51																
*37:77	-													13				17			20									29								38								46													60			63	
*37:81	-													13							20									29								38								46													60				
*37:84	-								8					13				17			20									29								38								46													60			63	
*37:94	-												12	13				17			20																	38								46													60			63	
*37:96	-													13				17			20									29								38																					60	61			
*37:101	-													13				17			20						26			29								38								46													60				
*38:01:01:01-38:01:07, 38:01:09-38:01:14, 38:01:16-38:01:18, 38:02:01:01-38:02:02:02, 38:02:04-38:02:11, 38:08-38:09, 38:11-38:16, 38:18, 38:21, 38:23-38:24, 38:27-38:29, 38:31-38:32, 38:34N, 38:38-38:44, 38:46-38:49, 38:51, 38:53, 38:55Q-38:62, 38:64, 38:67-38:69, 38:71-38:72, 38:75-38:80N, 38:82-38:83N, 38:85-38:87, 38:90-38:95, 38:160-38:165N, 38:167, 38:169, 38:171-38:173Q	B38, Null, -					5																21	22	23																				46																			63		
*38:01:08, 38:02:03	-																					21		23																				46																			63		
*38:01:15, 38:35, 38:81	-					5																21		23																				46																			63		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*38:01:19, 38:89	-																					21	22	23																					46																					63		
*38:03	B38					5						11										21	22																	38								46																			63		
*38:04	B38																					21		23																38								46																			63		
*38:05, 38:33	B38, -						6															21	22	23																					46																			63		
*38:06	B38																					21																						44		46																			63		
*38:07	B38					5																21																						44		46																			63		
*38:10, 38:36-38:37, 38:45, 38:50, 38:65	B38, -					5																	22	23																					46																			63		
*38:17	-					5								13							20	21	22	23																					46																			63		
*38:19	-				4	5																21	22	23																					46																			63		
*38:20:01-38:20:02	-					5												17				21	22	23																					46																			63		
*38:22	-					5											16						22	23																					46																					
*38:25	-																					21		23										34				38								46																			63		
*38:26	-					5																21	22					28																	46																	57				62	63		
*38:30	-					5			8														22	23																					46																			63		
*38:52	-					5							12										22	23																					46																			63		
*38:54, 38:74, 38:166	-					5																21	22																					46																			63		
*38:63	-					5																	22	23		25																		46																					
*38:66	-					5																21	22	23																					46																					
*38:70, 38:168, 38:170	-					5																	22	23																					46																					
*38:73	-					5																21	22	23																					46																			63		
*38:84	-					w																21	22	23																					46																			63		
*38:88	-					5							12									21	22	23																					46																			63		
*39:01:01:01-39:01:01:23, 39:01:03:01-39:01:08, 39:01:10-39:01:14, 39:01:16-39:01:25, 39:01:27-39:01:29, 39:01:31-39:01:34, 39:01:36-39:01:37, 39:05:01:01-39:05:05, 39:09:01:01-39:09:05, 39:11, 39:15, 39:25N-39:28, 39:31:01:01-39:31:01:02, 39:35, 39:38Q, 39:40:01N-39:41, 39:44, 39:46, 39:51-39:56, 39:59-39:61, 39:65-39:67, 39:70-39:71, 39:73, 39:75, 39:77, 39:80-39:81, 39:84-39:87N, 39:93-39:95N, 39:97N-39:98, 39:100, 39:103, 39:106, 39:108, 39:111, 39:113-39:119, 39:121-39:125, 39:130, 39:135, 39:137-39:139N, 39:142N, 39:146N-39:147N, 39:149-39:151, 39:153, 39:157N-39:161N, 39:163, 39:165-39:168, 39:176-39:177, 39:179, 39:183	B39, B3901, Low B39, Null, -					5																21		23	24																							47																			63		Negative Control
*39:01:09, 39:01:26, 39:01:30, 39:12:01:01-39:12:01:02, 39:45, 39:72, 39:78, 39:92, 39:133N, 39:181	B3901, B39, Null, -																					21		23	24																							47																			63		
*39:01:15	-					5																21		23	24																							47																			63		
*39:01:35, 39:136, 39:171	-					5																		23	24																							47																					
*39:02:01:01-39:02:01:02, 39:08	B3902, B39, -					5						11										21			24															38								47																			63		
*39:02:02:01-39:02:03, 39:13:01-39:13:02, 39:23, 39:49, 39:101, 39:105, 39:110, 39:162, 39:164	B3902, B39, -											11										21			24															38								47																			63		
*39:03:01:01-39:03:01:03, 39:14:01:01-39:14:01:03, 39:24:01, 39:29, 39:37:01:01-39:37:01:02, 39:79, 39:120, 39:144, 39:152, 39:182	B39, -				4	5																21		23	24																							47																			63		
*39:04	B39						6															21		23	24																							47																			63		
*39:06:01:01-39:06:02:07, 39:06:04, 39:06:06-39:06:07, 39:57, 39:62, 39:64, 39:90, 39:109, 39:127, 39:132, 39:140-39:141	B39, -					5																21		23	24																40								47																			63		
*39:06:03	-																					21		23	24																40								47																			63		
*39:06:05	-					5																21		23																40								47																			63		
*39:07, 39:91, 39:134	B16, -					5							12									21		23	24																							47																			63		
*39:10:01, 39:16, 39:20, 39:89, 39:96, 39:99, 39:131, 39:143, 39:145, 39:175N, 39:180	B39, Null, -																					21			24																							47																			62	63		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*39:10:02, 39:126, 39:170	-																					21			24																					47																				63	
*39:17	B39																					21			24															40			43					47																			
*39:18	B39					5																21		23	24																			45		47																	63	
*39:19:01	B39																		18			21		23	24																		44			47																	63	
*39:19:02	B39					5													18			21		23	24																		44			47																	63	
*39:22	B39					5																21		23	24														38							47																	63	
*39:24:02, 39:185	-				4	5																21		23																					47																	63	
*39:24:03, 39:76	-				4																	21		23	24																					47																	63	
*39:30, 39:33, 39:47, 39:50, 39:74, 39:82, 39:102, 39:107, 39:112, 39:128, 39:174	B39, -					5																		23	24																					47																	63	
*39:32	B16					5																		23	24																					47			50																	63	
*39:34	B39					5																		23	24															40						47																	63	
*39:36	-					5																		23	24																			45		47																	63	
*39:39:01, 39:88	B39, -					5						11										21			24																					47																	63	
*39:39:02	-											11										21			24																					47																	63	
*39:42	B39					5												17				21		23	24																					47																	63	
*39:43	-					5							12											23	24																					47			50																	63	
*39:48	-					5																21		23	24																					47			50																	63	
*39:58	-					5																21			24																					47																	63	
*39:63	-																					21			24															40						47															58			62	63	
*39:68, 39:148, 39:155	-					5																21		23	24																					47																					
*39:69	-					5																21		23	24													37								47															58				63	
*39:83:01, 39:83:03	-																					21			24															40						47																	63	
*39:83:02, 39:154	-					5																21			24															40						47																	63	
*39:104	-					5																21		23																																								63	
*39:129	-						6															21		23	24															40						47																	63	
*39:156	-					5			8															23	24																					47																	63	
*39:169	-					5							12											23	24																					47																					
*39:172	-					5																21		23	24																		42			47																	63	
*39:173	-					5						11										21		23	24																					47																	63	
*39:178	-					w																21		23	24															40						47																	63	
*39:184	-				4							11										21			24														38								47																	63	
*40:01:01-40:01:04, 40:01:08-40:01:10, 40:01:12-40:01:17, 40:01:19-40:01:39, 40:01:41-40:01:73, 40:01:75-40:01:76, 40:07, 40:33, 40:42, 40:54, 40:66, 40:73, 40:79, 40:114:01:01-40:114:01:02, 40:124:01, 40:125:02-40:126, 40:130:02, 40:139-40:140, 40:146-40:147, 40:150, 40:152-40:153, 40:155:01N-40:155:02N, 40:170-40:172, 40:186:01, 40:191, 40:245:01-40:245:02, 40:249-40:250, 40:252-40:253, 40:258-40:265N, 40:272-40:273, 40:277-40:278, 40:285-40:286N, 40:301, 40:310, 40:321, 40:323:01-40:323:02, 40:332, 40:346, 40:367, 40:370, 40:372N, 40:379, 40:381:01-40:383, 40:385-40:386, 40:391-40:392, 40:395, 40:397-40:398, 40:401-40:402, 40:404, 40:406-40:407, 40:416-40:419, 40:421Q, 40:426N, 40:428N, 40:431, 40:433, 40:436, 40:439, 40:443, 40:446-40:448, 40:450, 40:452, 40:456, 40:461, 40:463, 40:474-40:475:02, 40:479-40:480, 40:483N, 40:485-40:486, 40:490-40:491, 40:495, 40:497, 40:499, 40:501, 40:503	B60, Null, -				4																				24	25											37	38							47																					
*40:01:05, 40:10:01:01-40:10:01:02, 40:353:01:01-40:353:02, 40:462	B60, -				4																					25											37	38							47																					
*40:01:06	B60				4																				24	25											37	38							47																	59				
*40:01:07, 40:01:18, 40:01:74, 40:14:03, 40:72:01-40:72:02, 40:316, 40:380, 40:403, 40:477, 40:502	B60, -				4																				24											37	38							47																					
*40:01:11	-				4																				24	25											37	38		40					47																					
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*40:01:40, 40:138, 40:251, 40:393	-																								24	25											37	38								47																							
*40:02:01:01-40:02:35, 40:27:01, 40:27:03, 40:89-40:90, 40:94, 40:97, 40:111, 40:119, 40:122, 40:142N-40:144N, 40:181, 40:202, 40:214, 40:229, 40:254-40:255, 40:266, 40:271, 40:290, 40:296, 40:302-40:305, 40:309, 40:314, 40:320, 40:331, 40:334:01-40:335, 40:345N, 40:347, 40:356, 40:369, 40:371, 40:375, 40:384, 40:390, 40:399N, 40:405, 40:409-40:410, 40:412-40:413, 40:415, 40:432, 40:435, 40:437-40:438N, 40:440-40:442, 40:444, 40:455, 40:465, 40:467, 40:472, 40:489, 40:493, 40:500, 40:504-40:505	B61, Null, -																										26											37	38								47							55															
*40:03:01:01-40:03:02, 40:267, 40:284	B61, -												12														26											37	38								47							55															
*40:04:01:01-40:04:02, 40:64:01:01-40:64:02, 40:99	B61, -																	17									26											37	38								47																							
*40:05:01:01-40:05:02	B4005, B50, -			3																							26											37	38								47																							
*40:06:01:01-40:06:04:03, 40:06:06-40:06:28, 40:44, 40:70:01-40:70:02, 40:86, 40:103, 40:127, 40:131, 40:165, 40:167, 40:190, 40:230, 40:244, 40:256N, 40:268-40:270, 40:275, 40:295, 40:306-40:307, 40:311, 40:317, 40:330, 40:341, 40:348-40:349, 40:354, 40:361N-40:364, 40:366, 40:374, 40:376, 40:387-40:389, 40:408, 40:411, 40:423, 40:425, 40:427, 40:434, 40:445, 40:451, 40:453-40:454, 40:459-40:460, 40:464, 40:468, 40:471, 40:473, 40:476, 40:478, 40:482, 40:484, 40:487N-40:488N, 40:492, 40:494	B61, -, Null																								24		26											37	38								47																							
*40:06:05, 40:11:01:01-40:11:02, 40:39, 40:120	B61, B41, -																										26											37	38								47																							
*40:08	B61, -																										26											37									47				51			55													
*40:09, 40:18, 40:24, 40:27:02, 40:29, 40:56, 40:78, 40:82, 40:85, 40:91, 40:104, 40:107, 40:115, 40:145, 40:169, 40:173, 40:176, 40:180, 40:189, 40:200, 40:203, 40:205-40:206, 40:211, 40:224, 40:226, 40:248, 40:274, 40:276, 40:283, 40:287, 40:289, 40:291N, 40:293, 40:297, 40:337N, 40:359	B61, Null, -																								?		26											37	38								47							55															
*40:10:02, 40:135, 40:281, 40:344	-				4																					25	?										37	38								47																							
*40:12:01-40:12:02	B60, B48, -								8			11								19						25												38								47																							
*40:13	-																										26								34		36		38							46					51	52		54	55											
*40:14:01-40:14:02, 40:192, 40:197, 40:233	B60, -				4																				?		?										37	38								47																							
*40:15	-	1			4																				?		?										37	38								47	48						55													
*40:16:01:01-40:16:01:02, 40:32	B40, B61, -	1			4																				24												37	38								47	48						55													
*40:19	B61																										26								34		36		38							46						52		54	55											
*40:20:01:01-40:20:01:02	B61, -												12														26											37	38								47																							
*40:21	B40, B15																								?	25												38								47																							
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*40:22N, 40:36, 40:49, 40:62-40:63, 40:65, 40:67, 40:81, 40:84, 40:88, 40:92, 40:100-40:102, 40:108, 40:112, 40:114:02, 40:116, 40:118N, 40:123, 40:124:02-40:125:01, 40:130:01, 40:134, 40:141, 40:151, 40:154, 40:156, 40:168, 40:175, 40:179, 40:182, 40:186:02-40:187, 40:193-40:196, 40:199, 40:204, 40:208, 40:212-40:213, 40:215-40:218, 40:221, 40:223, 40:227-40:228, 40:234-40:236, 40:238-40:242, 40:247, 40:257, 40:280, 40:282, 40:288, 40:299-40:300, 40:312, 40:315, 40:319, 40:324-40:327, 40:329, 40:333, 40:336, 40:338N-40:339, 40:358, 40:360, 40:396	B60, Null, -				4																			?	25	?												37	38									47																				
*40:23, 40:128, 40:183, 40:355, 40:466	B40, -	1			4																				24	25												37	38									47																				
*40:25, 40:69, 40:357	B40, B60, -				4																				?	25	?											37										47																				
*40:26	B21								8											19																		37	38									47		49										59				63			
*40:28	-																	17						?			26					31						37	38									47		49									59				63			
*40:30, 40:160:01	B60, -				4													17							24	25					31						37	38									47	48																		
*40:31, 40:80	B60, -				4																				24								33				37	38									47	48							55									
*40:34, 40:160:02	B60, -				4													17						?	25	?					31						37	38									47	48																		
*40:35:01-40:35:02	B61, -				4																			?			26										37	38									47								55								63			
*40:35:03	-				4																						26										37	38									47								55								63			
*40:37	B61																										26										37	38									47								55						61				
*40:38	B60				4								12											?	25	?											37	38									47																		
*40:40	B61								8											19																		37	38									47								55									
*40:43	B60				4																				24	25											37	38									47										58							
*40:45	B60				4																				?		?						33				37	38									47	48							55									
*40:46	B60				4							11					16								?	25											37	38									47																		
*40:47, 40:188	B40, -				4																					25	?																		46												54							
*40:48, 40:377	B60, -				4						10														24	25											37	38					43				47																		
*40:50:01:01-40:50:01:02	B61, -																										26										37	38									47								55			58						
*40:51, 40:113	-				4																				24	25											37	38									47			50														
*40:52, 40:60, 40:422	B60, -				4								12												24	25											37	38									47																		
*40:53, 40:298:01-40:298:02, 40:342	B61, -				4																				24		?										37	38									47																		
*40:55	B60				4																				?	25											37	38									47																		
*40:57	B61																								?		?										37	38									47								55									
*40:58	B40				4																				?		?										37	38		40							47								55									
*40:59	B40				4								12												24	25					31						37	38									47	48																		
*40:61	B60				4																				?	25	?							34			37	38									47																		
*40:68	-																	17							?		26										37										47				?														
*40:71	B61			3	4																				?		26										37	38			41		43				47																	63		
*40:74	B60																								24	25	26										37	38									47																		
*40:75	B61																							?	24		26								?		37	38									47																		
*40:76	B60				4																					25	?										38																												
*40:77, 40:237	B60, -				4																				24												37	38									47																	63		
*40:83, 40:177, 40:294, 40:373	-																								24												37	38									47																		
*40:87:01-40:87:02	-				4																				?	25	?										37	38									47																	63		
*40:93	-											11					16								24												37	38									47																		
*40:95	-																								?		26								35		37	38									47										59				63		
*40:96	-																								24		26											38								46								54									
*40:98	-	1																							?		26										37	38									47	48							55									
*40:105	-												12												?		26										37	38									47								55									
*40:106	-				4																				?	25	?										37										47				?														
*40:109, 40:340	-																								24		26							34		?		38								46					52		54									
*40:110	-				4																				24													38								46							54									
*40:117, 40:394	-				4																					25								34				38								46					52		54									
*40:121	-				4																				?		?										37	38									47																	63		
*40:129	-				4													17									26										37	38									47																		
*40:132, 40:178	-				4																				?	25	?			29							37	38									47																		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*40:133Q, 40:225:01, 40:243, 40:351	-																								?		26											37	38									47																			
*40:136	-	1			4				8						14										?		?	27										37	38									47																			
*40:137	-																	17							?	25						31						37	38									47	48																		
*40:148, 40:161	-																								24		26								35		37	38									47																		
*40:149	-																								?	25	26										37	38									47																		
*40:157, 40:201	-																										26										37	38								46								54	55										
*40:158	-	1			4								12												?		?										37	38									47																		63
*40:159	-												12												24		26										37	38									47																		
*40:162	-																								24		26										37	38									47				?													
*40:163	-				4																				?	25	?										37	38									47			50												
*40:164, 40:219	-				4																				?		?										37	38									47								55							
*40:166	-				4																				?	25	?	28									37										47											58					
*40:174	-			3	4																				?		26										37	38									47																		
*40:184	-																					21			?		26										37	38									47																		63
*40:185	-																		18						?	25											37	38									47																60		
*40:198	-	1			4																				?	25	?										37	38									47																		
*40:207	-				4																				?	25	?										37	38								46	47																		
*40:209	-																		18						?												37	38									47								55						60			
*40:210	-																								?	25	?										37	38									47																		
*40:220	-																								?		26										37	38									47				?				55									
*40:222	-				4								12												?	25	?										37	38									47																	63
*40:225:02, 40:429	-					5																					26										37	38									47																		
*40:231, 40:279	-	1			4				8						14										?	25	?	27		29						37	38									47																		
*40:232	-																								?		26										37										47				?				55									
*40:246	-																								?		26										37	38								46	47								55									
*40:292	-																										26							34		?		38								46					52		54	55								
*40:308	-				4														18						?	25	?										37	38									47																60		
*40:313	-																								24		26										37										47																		
*40:318	-																								24		?										37	38									47																		
*40:322	-																							?	?		26								?		37	38									47								55									
*40:328	-		2																						?	25	?										37	38									47																		
*40:343	-																	17							?		26										37	38									47																		
*40:350	-																		18						24		26										37	38									47																60		
*40:352	-				4								12												?	25											37	38									47																		
*40:365	-																		18							25												38									47																60		
*40:368	-				4																				24	25										37	38									47																	63	
*40:378, 40:457	-																																				37	38									47								55									
*40:400	-				4																				?	25	?											38																								
*40:414	-						6																				26										37	38									47								55									
*40:420, 40:470	-				4																						26										37	38									47								55									
*40:424	-				4																	21			24	25										37	38									47																		
*40:430	-											11													24	25										37	38									47																		
*40:449	-				4																				24		26										37	38									47																		
*40:458	-																	17									26			29							37	38									47								54									
*40:469	-				4	5																			24												37	38									47																		
*40:481N	Null																										26										37										47								55									
*40:496, 41:62[4]	-			3	4																				24												37	38									47																		
*40:498	-				4		6																		24	25										37	38									47																		
*41:01:01:01-41:01:07, 41:06-41:07, 41:12, 41:14, 41:16-41:17, 41:20-41:22, 41:25, 41:28, 41:33-41:35, 41:37, 41:44, 41:50, 41:53-41:54, 41:56Q-41:57, 41:64, 41:67, 41:73	B41, -				4				8																24			27			30						37	38									47																		
*41:02:01:01-41:02:08, 41:02:10-41:02:11, 41:11, 41:13, 41:23, 41:31, 41:36, 41:38-41:43, 41:45N, 41:58, 41:65, 41:68-41:69, 41:71-41:72, 41:74	B41, Null, -				4				8																24			27									37	38									47	48																	
*41:02:09	-				4				8																24			27									37	38									47	48										59					
*41:03:01-41:03:02, 41:15	B41, -				4				8																24			27									37	38									47																		
*41:04, 41:10, 41:18, 41:49, 41:52	B41, -				4																				24			27									37	38									47	48																	
*41:05	B41				4				8																24			27			30							38									47																		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*41:08	B41	1			4				8						14										24			27										37	38									47																				
*41:09, 41:29, 41:32	-				4				8																24						30							37	38									47																				
*41:19	-				4				8																24			27										37	38									47	48							55											
*41:24	-				4				8				12												24			27										37	38									47	48																63		
*41:26	-				4				8																24			27			30								38																												
*41:27, 41:47	-				4				8																24			27										37	38									47	48											58						
*41:30	-				4				8				12												24			27			30							37	38									47																		
*41:46	-				4				8																			27							34				38									46		48				52		54										
*41:48	-				4				8									17							24			27		29								37	38									47	48																	
*41:51	-				4								12												24			27										37	38									47	48																	
*41:55	-				4				8																24			27										37	38	39								47	48					53												
*41:59, 41:70	-								8																24			27			30							37	38									47																		
*41:60	-				4				8																			27			30				34				38								46					52		54										
*41:61	-				4				8																			27			30							37	38									47																		
*41:63	-				4																				24			27										37	38									47																		
*41:66	-				4				8																24			27			30							37	38		40							47																		
*42:01:01:01-42:02:02, 42:12, 42:18, 42:21, 42:23, 42:25, 42:27-42:31	B42, -								8																24			27	28																	47	48								56	57									
*42:04	B42								8																24			27	28		30										40							47									56	57								
*42:05:01-42:05:02	B42	1							8						14										24			27	28																	47	48								56	57								
*42:06	B42								8																24			27	28																	47	48								56	57				62				
*42:07	-								8																24			27																	47	48								56										
*42:08	B42								8																24				28																	47									56	57								
*42:09	B42												12												24			27	28																	47	48								56	57								
*42:10, 42:17	-				4				8																24			27	28																	47	48								56	57						63		
*42:11	-								8			11													24			27											38									47	48																	
*42:13	-								8									17							24			27	28	29																	47	48								56	57								
*42:14	-								8																24			27	28																	47									56	57								
*42:15	-								8																24			27	28																	47	48								56	57				61				
*42:16:01-42:16:02	-																								24			27	28																	47	48								56	57								
*42:19	-								8																24				28																	47	48									57								
*42:20	-																								24			27	28																	47	48								56	57					62			
*42:22	-								8																			27	28																		48								56	57								
*42:24	-								8																24			27																	47	48								56	57								
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*44:02:01:01-44:02:21, 44:02:23-44:02:31, 44:02:33, 44:02:35-44:02:39, 44:02:41-44:02:56, 44:02:60, 44:02:62-44:02:64, 44:02:66-44:02:67, 44:02:69-44:02:77, 44:11, 44:19N, 44:21-44:23:01:02N, 44:27:01:01-44:27:04, 44:33-44:34:02, 44:48, 44:52N, 44:55, 44:59:01-44:59:02, 44:63, 44:66-44:68, 44:71-44:74, 44:80, 44:84:01-44:84:02, 44:86-44:87, 44:89, 44:93, 44:101-44:102, 44:104, 44:112-44:113, 44:116, 44:118-44:119, 44:121, 44:126:01-44:127, 44:137, 44:142, 44:145, 44:148-44:149N, 44:151-44:152, 44:162, 44:168, 44:170, 44:172-44:173, 44:176-44:177, 44:179, 44:185, 44:187, 44:191, 44:195N-44:196, 44:200-44:201, 44:206, 44:208, 44:214, 44:216, 44:218-44:221, 44:229, 44:235, 44:238, 44:240-44:244, 44:249, 44:253, 44:255, 44:257, 44:260-44:262, 44:265, 44:267N, 44:269-44:270:02, 44:273-44:274, 44:279, 44:287, 44:289, 44:291-44:293, 44:296-44:297, 44:301, 44:303N, 44:306N, 44:311-44:315, 44:320-44:321, 44:326-44:327, 44:329, 44:331, 44:334N-44:335, 44:337-44:338, 44:341N, 44:344, 44:437, 44:439, 44:441-44:442, 44:446, 44:448N-44:449N, 44:451-44:453, 44:455, 44:457, 44:461-44:464:01:02, 44:467-44:468, 44:470, 44:473, 44:477-44:480Q, 44:482, 44:484, 44:492, 44:494-44:495, 44:497-44:499, 44:502-44:503, 44:505, 44:515, 44:517, 44:520-44:521, 44:523N, 44:526, 44:532, 44:534-44:535, 44:537, 44:540	B44, Null, -				4													17												29									38	39						46								54												Negative Control
*44:02:22, 44:02:65, 44:12, 44:171N	B44, Null, -				4													17												29										39						46								54												
*44:02:32, 44:02:40, 44:02:57, 44:225	-																	17												29									38	39						46								54												
*44:02:34, 44:02:58, 44:41:01-44:41:02, 44:53:01-44:53:02, 44:99, 44:138Q, 44:343, 44:518	B44, -				4																									29									38	39						46								54												
*44:02:59	-				4													17									26			29									38	39						46								54												
*44:02:61, 44:322, 44:528	-				w													17												29									38	39						46								54												
*44:02:68	-				4				8									17		19										29									38	39						46								54												
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*44:03:01:01-44:03:06, 44:03:08-44:03:18, 44:03:21-44:03:30, 44:03:32-44:03:35, 44:03:37-44:03:39, 44:03:41-44:03:44, 44:03:46-44:03:58, 44:03:61-44:05:05, 44:07, 44:13, 44:26, 44:28:01-44:30, 44:32, 44:35-44:36, 44:38-44:39, 44:42, 44:50:02, 44:56N, 44:58N, 44:61N, 44:69:01-44:70, 44:76, 44:78-44:79:02, 44:81, 44:85:01-44:85:02, 44:88, 44:92, 44:94, 44:96, 44:98, 44:105, 44:108N-44:109, 44:111, 44:114-44:115, 44:120, 44:122, 44:124-44:125, 44:128:01-44:128:02, 44:133, 44:136, 44:141, 44:143, 44:147, 44:153-44:155, 44:157, 44:159-44:161, 44:163:01-44:165, 44:167, 44:174-44:175, 44:178, 44:180, 44:183, 44:186:01-44:186:02, 44:188-44:189, 44:198N-44:199, 44:202, 44:204:01-44:205:02, 44:207, 44:209, 44:215, 44:217N, 44:222-44:223, 44:226-44:228, 44:233-44:234, 44:237N, 44:239, 44:245, 44:247-44:248, 44:250, 44:252, 44:258-44:259, 44:264, 44:266:01-44:266:02, 44:271-44:272, 44:278, 44:280-44:286, 44:288, 44:294-44:295:02, 44:298, 44:300, 44:302, 44:304, 44:307, 44:309N-44:310N, 44:316-44:319, 44:323-44:325, 44:328N, 44:330, 44:332-44:333N, 44:336, 44:346, 44:443-44:444, 44:447, 44:450, 44:454, 44:456, 44:460, 44:465-44:466N, 44:469, 44:471-44:472, 44:474-44:476, 44:481, 44:483, 44:485-44:490, 44:493, 44:496, 44:500-44:501, 44:504, 44:507-44:514:02, 44:516, 44:519, 44:522, 44:524, 44:527, 44:529-44:531, 44:533, 44:536, 44:539, 44:541	B44, Null, -				4													17												29									38								46								54												Negative Control
*44:03:07, 44:03:19-44:03:20, 44:03:31, 44:03:60, 44:194:01-44:194:02, 44:224	B44, -																	17												29									38								46								54												
*44:03:36, 44:03:45	-				4													17												29																46								54												
*44:03:40	-				4													17												29									38								46				49				54					59						
*44:03:59	-				4													17					22							29									38								46								54												
*44:06	B44																	17												29	30					36				39						44	46					51		54												
*44:08	B44			w	4													17												29									38	39							46								54												
*44:09	B45				4													17												29								37	38	39								47							54												
*44:10	B44				4							11						17												29									38			41					46								54										63		
*44:14	B44				4				8									17												29									38								46								54										63		
*44:15:01:01-44:15:01:02	B12, -				4				8			11																		30								38			41					46								54												
*44:16, 44:91, 44:132	B47, B44, -				4		6											17												29									38	39							46								54												
*44:17, 44:43:01-44:43:02	B44, -				4								12	13				17												29									38								46								54										63		
*44:18:01:01-44:18:01:02	B44, -				4				8			11																		30				34				38			41					46								54												
*44:20, 44:100	B44, -				4				8																				29	30								38	39							46								54												
*44:24	B44				4													17												29									38	39							46								53	54											
*44:25, 44:50:01, 44:50:03	B44, -				4													17												29					34		36		38								46								54												
*44:31, 44:182	B44, -				4																					25				29									38								46								54												
*44:37:01-44:37:02, 44:64:01-44:64:02, 44:268	B44, -				4		6											17																					38								46								54												
*44:40, 44:210:01-44:210:02	B44, -				4							11					16	17												29									38								46								54												
*44:44	B44				4							11					16	17												29									38	39							46								54												
*44:45, 44:51, 44:77, 44:82, 44:107, 44:123	B44, -				4													17												29									38								46								54										63		
*44:46:01-44:46:02, 44:129, 44:438N	B12, Null, -				4													17												29								37	38								47							54												
*44:47, 44:65, 44:192:01-44:193, 44:197, 44:305, 44:440, 44:491, 44:506	B44, -				4																									29									38								46								54												
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*44:49	B44		2															17												29									38	39							46								54												
*44:54	B44			3	4																									29									38								46								54												
*44:57	-			w	4													17												29									38								46								54												
*44:60, 44:110	-			3	4													17												29									38								46								54												
*44:62	-				4				8									17												29									38								46			49					54					59				63		
*44:75	-				4													17												29								37	38								47							54						61					
*44:83	-																	17												29									38	39						46								54						60					
*44:90	-				4													17										28		29		32						37	38	39							47							54		56		58							
*44:95	-				4													17												29					34		36		38	39						46							54												
*44:97	-				4													17										28		29		32							38	39						46							54						61					
*44:103	-																	17									26			29									38							46							54												
*44:106	-			3	4																									29									38	39						46							54												
*44:117, 44:251	-				4							11						17												29									38							46							54												
*44:130	-											11					16	17												29									38							46							54												
*44:131	-																	17									26			29								37	38	39							47							54												
*44:134	-				4													17												29									38							46							54						60					
*44:135, 44:184	-			3	4																																	38							46							54										63		
*44:139	-				4													17									?			29									38							46							54												
*44:140, 44:340	-				4							11						17												29									38			41				46							54												
*44:144, 44:256, 44:308	-				4								12	13				17												29									38							46							54												
*44:146, 44:299	-				4													17												29									38						45	46							54												
*44:150	-	1			4		6											17														31								38							46		48					54												
*44:156	-		2									11						17												29									38							46							54												
*44:158	-			3	4																																		38							46							54												
*44:166	-				4				8																			27									38							46		48					54												
*44:169	-				4													17								25				29									38	39						46							54												
*44:181	-				4													17												29									38							46							53	54											
*44:190	-				4		6											17												29		31							38	39						46							54												
*44:203:01-44:203:02	-				4													17												29		31							38							46							54												
*44:211	-			3	4													17												29									38	39						46							54												
*44:212	-																	17									26			29									38	39						46							54												
*44:213	-			3	4				8																														38							46							54									63		
*44:230	-				4								12	13																									38							46							54									63		
*44:231	-				w													17												29									38							46							54												
*44:232	-				4													17												29																46					51		54												
*44:236	-				4																																		38							46							54												
*44:254	-				4													17												29								37	38	39							47							54						61					
*44:263	-				4													17												29						36										46							54												
*44:275	-				4		6											17														31								38						45	46							54												
*44:276	-				4								12					17																					38							46							54									63		
*44:277	-				4													17												29								37	38								47							54				58							
*44:290	-				4		6											17														31								38							46							54												
*44:339	-				4							11																											38			41				46							54									63		
*44:342	-				4													17										27		29									38	39						46		48					54												
*44:345N, 44:458	Null, -				4													17												29									38															54												
*44:445	-															15		17												29									38	39						46							54						60					
*44:459	-				4																														35			38							46			49				54					59				63		
*44:538	-				4													17												29									38							46					51		54												
*45:01:01:01-45:01:08, 45:01:11, 45:05, 45:07, 45:11-45:13, 45:15, 45:17-45:21, 45:23, 45:25, 45:27-45:28N	B45, Null, -				4				8			11													24					30							37	38		41					47																		
*45:01:09, 45:16	-				4				8			11													24					30									38		41					47																		
*45:01:10	-				4				8			11													24					30							37	38		41					47																		
*45:02-45:03	B45				4				8			11													24					30							37	38							47																		
*45:04	B21				4				8																24					30							37	38		41					47																		
*45:06	B45				4				8			11													24			28		30							37	38		41					47																		
*45:08	-				4				8																24					30							37	38	40						47																		
*45:09	-				4				8				12	13												24					30							37	38							47																	63		
*45:10	-				4				8		10														24					30							37	38							47																		
*45:14	-				4				8			11													24					30							37	38		41					47																	63		
*45:22	-				4				8			11							18						24					30							37			41		43	44		47															60					
*45:24	-				4				8																24					30							37	38		w					47																		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*46:01:01:01-46:01:05, 46:01:08-46:01:35, 46:04-46:05, 46:07N, 46:09, 46:14-46:16, 46:20, 46:22-46:24, 46:26-46:31, 46:34-46:39, 46:42, 46:44, 46:46, 46:48, 46:51Q-46:53, 46:55N-46:57, 46:60, 46:63-46:66, 46:68-46:69, 46:73, 46:75-46:76, 46:78-46:80, 46:82, 46:85, 46:88, 46:90-46:92, 46:94	B46, Null, -							7				12																28			31													45		47																			63		
*46:01:06	-							7				12																28			31													45		47																				
*46:01:07	-							7				12														26		28			31													45		47																	63		
*46:02	B46							7				12																w			31													45		47																	63		
*46:03, 46:08, 46:13:01-46:13:03, 46:19, 46:21:01-46:21:02, 46:25, 46:58-46:59, 46:62, 46:83, 46:93	B46, -							7				12																28			31															47																	63		
*46:06	-							7				12														25		28			31															47																				
*46:10	B46							7				12																28			31							37								45		47																	63		
*46:11	B22							7																				28			31										41					47																	63		
*46:12	-			3	4			7				12																28			31													45		47																	63		
*46:17	-							7				12		13														28			31													45		47																	63		
*46:18	-							7																				28			31										40					47																	63		
*46:32:01-46:32:02	-							7				12																28			31				w									45		47																	63		
*46:33	-							7				12						17									26		28			31															47																	63		
*46:40:01	-							7				12							18									28														40						45		47											w					63		
*46:40:02	-							7				12							18									28																			45		47																	63		
*46:41N, 46:49	Null, -							7				12																			31														45		47																	63		
*46:43	-							7				12														25		28			31															47																	63		
*46:45, 46:54	-							7				12																28			31															47																				
*46:47, 46:72	-							7				12																28																45		47																	63		
*46:50	-							7				12								19								28			31													45		47																	63		
*46:61, 46:70, 46:74, 46:81	-							7																				28			31													45		47																	63		
*46:67	-							7				12						17										28			31													45		47																	63		
*46:71	-											12																28			31													45		47																	63		
*46:77	-											12																28																45		47																	63		
*46:84	-				4			7				12																28			31													45		47																	63		
*46:86	-							7				12																28																45		47								53									63		
*46:87	-	1						7				12																28			31													45		47																	63		
*46:89	-											12													24			28			31													45		47																	63		
*47:01:01:02-47:01:02, 47:01:04-47:01:05, 47:06-47:10	B47, -				4																						26					32						38							46								54												
*47:01:03, 47:01:06, 47:11-47:12	-				4																											32						38							46								54												
*47:02	B47				4																						26					32					37	38								47																		
*47:03	B47				4																						26					32					w	38							46	w							54												
*47:04	-				4	5																																	38							46								54												
*47:05	B17				4	5																					26											38							46								54												
*48:01:01:01-48:01:07, 48:01:09-48:01:10, 48:07, 48:09, 48:19-48:20, 48:22, 48:27, 48:30, 48:32-48:36, 48:38, 48:42-48:50, 48:52	B48, -											11													24								33					38									47	48							55												
*48:01:08	-											11													24								33					38									47	48							55					59						
*48:02:01-48:02:03, 48:25	B48, B70, -											11	12					17							24													38									47																	63		
*48:03:01:01-48:03:02, 48:40	B48, -											11													24	25												38									47																				
*48:04:01:01-48:04:02, 48:24, 48:51, 48:53	B48, -											11													24								33					38									47								55												
*48:05, 48:08	B48, -	1										11													24													38									47	48							55												
*48:06	-											11													24								33														47	48							55												
*48:10	B48											11													24													38									47	48							55												
*48:11	B48											11													24				29				33					38									47	48							55												
*48:12	B48				4							11													24													38									47	48							55									63		
*48:13	-											11													24													38									47								55												
*48:14	B48				4							11	12												24													38									47	48							55									63		
*48:15	B48	1										11													24								33					38									47	48							55												
*48:16, 48:39	B48, -											11													24								33														47	48							55												
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*48:17	-											11													24	25						31							38									47	48																
*48:18	B48											11																						33	34				38							46		48				52			55												
*48:21, 48:26	-					5						11													24													38								47																							
*48:23	-											11	12												24	25												38								47																							
*48:28	-											11				15									24									33					38									47	48								55											
*48:29	-				4							11													24									33					38									47	48								55										63	
*48:31	-																								24									33					38									47	48								55											
*48:37	-											11													24									33					38									47	48																			
*48:41	-																								24									33				37	38								47	48								55											
*49:01:01-49:01:01:15, 49:01:03-49:01:07, 49:01:09-49:01:13, 49:01:15-49:01:22, 49:06, 49:08-49:10, 49:12-49:14, 49:16-49:17, 49:19N, 49:22-49:24, 49:27-49:30, 49:32-49:44, 49:46, 49:48-49:49, 49:51-49:60N, 49:64-49:66, 49:69, 49:71-49:72, 49:74-49:75	B49, Null, -				4																														34	35			38			41				46								54											
*49:01:02, 49:11, 49:45	B49, -				4																														34				38			41				46								54											
*49:01:08, 49:50	-				4																														34	35			38							46								54											
*49:01:14	-				4																				24										34	35			38			41				46								54											
*49:02, 49:70	B49, -				4																															35			38			41				46								54											
*49:03	B49																														30				34	35			38			41		43		46														60				
*49:04:01-49:04:02	B49, -				4								12																						34	35			38							46								54										63	
*49:05:01-49:05:02	B49, -				4								12																						34	35			38							46								54											
*49:07	-				4						10																								34	35			38							46								54											
*49:18:01	-				4																														34	35			38							46			49			52		54					59					
*49:18:02	-				4																														34	35			38							46						52		54										
*49:20	-				4							11																								34	35			38			41				46								54											
*49:21	-				4																														34	35			38			41																						
*49:25	-		2																																34	35			38			41				46								54											
*49:26	-				4												16						22	23												35						41				46																				
*49:31, 49:68	-																																		34	35			38			41				46								54											
*49:47:01-49:47:02	-				4																														34				38			41		43		46								54											
*49:61	-				4		6											17																		34				38							46								54											
*49:62	-				4																														34	35	36		38			41				46								54											
*49:63	-				4																														34	35						41				46								54											
*49:67	-				4																														34	35						41				46								54				58						
*49:73	-				4							11					16																		34	35			38			41				46																			
*49:76	-				4																														34	35			38		40					46								54											
*50:01:01:01-50:01:17, 50:01:19, 50:04:01-50:08, 50:10-50:11, 50:13, 50:16, 50:18-50:19, 50:32, 50:35-50:38, 50:40-50:42, 50:44, 50:46, 50:48, 50:50, 50:53-50:55, 50:57-50:65, 50:67-50:69, 50:72N-50:74, 50:76-50:78	B50, Null, -				4																				24											35		37	38			41					47																				
*50:01:18	-				4																															35		37	38			41					47																				
*50:02:01:01-50:02:01:02, 50:56	B45, -				4							11													24											35		37	38			41					47																				
*50:09, 50:20, 50:39	-				4																				24											35		37	38								47																				
*50:12, 50:66, 50:70	-				4																				24													37	38			41					47																				
*50:14	-				4																				24											35		37	38								47		49												59					
*50:15	-				4																				24											35		37				41					47																				
*50:17	-				4													17							24													37	38			41					47																				
*50:31	-				4						10														24											35		37	38								47																				
*50:33	-				4								12												24											35		37	38								47																				
*50:34, 50:43, 50:71	-																								24											35		37	38			41					47																				
*50:45	-				4																				24											35		37	38		40						47																				
*50:47	-				4																				24											w		37	38			41				45		47																				
*50:49	-				4																	21			24													37	38		40							47																				
*50:51	-				4																				24													37	38			41		w				47																				
*50:52	-				4																				24											35		37	38			41					47																				
*50:75	-				4							11					16								24											35		37	38			41					47																				
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*51:01:01:01-51:01:01:84, 51:01:03, 51:01:05-51:01:07, 51:01:10-51:01:14, 51:01:16-51:01:20, 51:01:22-51:01:24, 51:01:26-51:01:39, 51:01:41-51:01:42, 51:01:44-51:01:49, 51:01:51-51:01:64, 51:01:66-51:01:67, 51:01:69-51:01:71, 51:01:73-51:02:01:03, 51:02:03, 51:02:05-51:03, 51:09:01, 51:09:03, 51:12, 51:16, 51:19, 51:23, 51:26-51:33, 51:38, 51:40:01-51:41N, 51:43, 51:48-51:49, 51:51-51:53, 51:55, 51:57-51:58, 51:60, 51:65-51:67, 51:69-51:77, 51:79-51:80, 51:82-51:84, 51:86-51:88, 51:91, 51:94-51:96, 51:98N, 51:100, 51:102, 51:105, 51:107-51:111, 51:113-51:115, 51:117, 51:120-51:127, 51:129-51:130, 51:133-51:134, 51:136-51:138, 51:140, 51:142, 51:145-51:146, 51:149N-51:152, 51:154-51:156, 51:158:01-51:171, 51:173Q-51:175, 51:177-51:178N, 51:181, 51:183-51:185, 51:187-51:188, 51:190-51:191, 51:193:01-51:193:02, 51:195-51:196, 51:198, 51:200-51:202, 51:204:01-51:207, 51:209-51:212, 51:215, 51:219, 51:221, 51:224, 51:228-51:230:01:03, 51:232:01-51:235N, 51:237:01, 51:238-51:246, 51:248-51:250, 51:252-51:253, 51:255-51:260, 51:262, 51:264N-51:266, 51:268-51:271, 51:273N, 51:277-51:278, 51:282-51:283, 51:285-51:292, 51:294, 51:296-51:297, 51:299, 51:301-51:309, 51:311-51:318N, 51:320-51:322, 51:324-51:336, 51:339, 51:343-51:351, 51:355-51:358	B51, B5102, B5103, Null, -																														30					35	36								44		46			49		51	52											63		Negative Control
*51:01:02:01-51:01:02:02, 51:02:02, 51:05, 51:09:02, 51:89, 51:103, 51:116, 51:119, 51:132, 51:179-51:180, 51:218, 51:226, 51:237:02, 51:337	B51, B5102, -																																			35	36								44		46			49		51	52											63		
*51:01:04, 51:01:72, 51:02:04, 51:34-51:35, 51:99, 51:131	B51, B5102, -																														30					35	36								44		46					51	52											63		
*51:01:08, 51:01:15, 51:01:43, 51:13:02-51:14, 51:50, 51:90, 51:92:02, 51:182, 51:192, 51:247	B51, -																														30					35	36								44		46			49		51											63		
*51:01:09	B51																								24											35	36								44		46			49		51	52											63		
*51:01:21, 51:01:25, 51:217	-																								24						30					35	36								44		46			49		51	52											63		
*51:01:40, 51:54, 51:78:01-51:78:02	-																																			35									44		46			49		51											63		
*51:01:50, 51:01:65, 51:17-51:18, 51:24:05, 51:254, 51:323	B51, -																														30					35	36								44		46			49		51	52													
*51:01:68	-						6																22								30					35	36								44		46			49		51	52											63		
*51:04:01-51:04:02, 51:46, 51:56:01-51:56:03, 51:139	B51, -																	17													30	31					36								44		46			49		51	52											63		
*51:06:01:01-51:06:03, 51:194, 51:293	B51, -																														30						36								44		46			49	50	51	52											63		
*51:06:04	-																																				36								44		46			49	50	51	52											63		
*51:07:01, 51:222	B51, -																														30					35	36								44		46			49			52								60			63		
*51:07:02	-																																			35	36								44		46			49			52								60			63		
*51:08:01:01-51:08:04, 51:08:06, 51:44N, 51:141, 51:263, 51:275, 51:342, 51:354	B51, Null, -								8																						30					35	36								44		46			49		51	52											63		
*51:08:05	-								8																						30						36								44		46					51	52											63		
*51:10	B51																								24						30						36								44		46					51	52													
*51:11N	Null																														30					35	36								44		46			49		51	52										62	63		
*51:13:01, 51:92:01	B51, -																														30					35	36								44		46					51												63		
*51:15	-																																				36					41		43	44		46					51												63		
*51:20	B51								8																						30					35	36								44		46			49		51	52						w				63		
*51:21, 51:280	B51, -																														30					35	36								44		46			49		51	52											63		
*51:22, 51:128, 51:189, 51:236, 51:272	B51, -																														30					35	36				40				44		46			49			52											63		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*51:24:01, 51:199	B51, -																														30					35	36							44		46						51	52															
*51:24:02	B51																								24						30					35	36							44		46						51	52															
*51:24:03-51:24:04, 51:279	B51, -																								24						30					35	36							44		46				49		51	52															
*51:36	B51								8																						30					35	36							44		46						51	52													63		
*51:37, 51:63:01	B51, -												12																		30					35	36							44		46				49		51													63		
*51:39	B51																														30					35	36							44		46				49		51	52	53											63		
*51:42	-																	17												29	30						36							44		46						51			54													
*51:45	-												12																		30						36							44		46					50	51													63		
*51:59, 51:213, 51:353	-																														30						36							44		46				49		51	52												63		
*51:61:01-51:61:02	-																														30					35	36							44	45	46				49		51	52												63		
*51:62	-																														30						36					41		43	44		46				50	51												63		
*51:63:02	-												12																		30					35	36							44		46						51													63		
*51:64	-			3	4																										30						36							44		46				49		51	52												63		
*51:68	-		2																												30					35	36							44		46				49		51	52												63		
*51:81	-																														30						36							44		46						51	52			55											
*51:85, 51:172, 51:298	-																														30					35	36							44		46				49		51														
*51:93, 51:144	-																																			35	36							44		46						51	52												63		
*51:97	-								8				12																		30					35	36							44		46				49		51													63		
*51:101	-																					21									30					35	36				40			44		46				49		51	52												63		
*51:104:01, 51:118N, 51:147, 51:267, 51:284	Null, -																														30					35	36									46				49		51	52												63		
*51:104:02	-																														30			33		35	36									46				49		51	52												63		
*51:106:01	-																														30					35	36					41		44		46				49		51													63		
*51:106:02, 51:225	-																														30					35	36					41		43	44	46						51													63		
*51:112	-																														30				34	35	36									46				49		51	52		54										63		
*51:135, 51:319	-																														30						36							44		46				49	50	51													63		
*51:143, 51:295	-																														30					35	36				40			44		46						51	52												63		
*51:148	-			3																																	36							44		46						51	52														
*51:153	-								8																						30					35	36				40			44		46				49		51	52												63		
*51:157	-																														30						36				40		43	44		46						51													63		
*51:176	-		2																																	35	36							44		46				49		51	52												63		
*51:186	-																	17													30					35	36							44		46				49		51	52												63		
*51:197	-																								24						30					35	36				40			44		46						51														
*51:203, 51:276	-				4																										30					35	36							44		46				49		51	52												63		
*51:208	-																														30					35	36							44		46				49		51	52					w							63		
*51:214	-																														30					35	36							44		46				49									60				63		
*51:216	-												12																		30					35	36							44		46				49		51														
*51:220	-												12																		30						36							44	45	46						51													63		
*51:223	-																														30					35	36					41		44		46				49		51														
*51:227	-																	17													30	31					36							44		46				49		51													63		
*51:231	-																														30				34	35	36									46				49		51	52												63		
*51:251	-												12																		30					35	36							44		46				49									60				63		
*51:261	-						6																								30					35	36							44		46				49		51														
*51:274	-						6		8																				29	30					35	36			39				44		46				49		51														
*51:281	-																	17													30	31					36							44		46				49		51													63		
*51:300	-																														30					35	36				40		43	44		46						51													63		
*51:310	-																	17													30	31			34		36		38									46				49			52						59	60			63		
*51:338	-																								24						30						36							44		46						51	52												63		
*51:340	-																														30					35	36				40			44		46				49			52							60			63		
*51:341	-																																												44		46				49	50	51													63		
*51:352	-																														30						36							44		46						51	52												63		
*52:01:01:01-52:01:01:19, 52:01:03, 52:01:06-52:01:08, 52:01:11-52:01:12, 52:01:14, 52:01:16-52:01:28, 52:01:30-52:01:39, 52:01:41-52:01:42, 52:01:44-52:01:46, 52:01:48, 52:01:51, 52:04-52:05, 52:07:01-52:08, 52:09:02-52:10:02, 52:11:01, 52:13, 52:15, 52:17, 52:24, 52:27-52:31:01, 52:33-52:36, 52:38, 52:40-52:53, 52:55-52:57, 52:59-52:61, 52:64-52:66, 52:69, 52:72, 52:74, 52:76, 52:78-52:83, 52:86-52:87, 52:91-52:96N, 52:98-52:101, 52:103N, 52:105	B52, Null, -																																		34	35	36		38									46				49			52						59	60			63		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*52:01:02:01-52:01:02:07, 52:01:04, 52:01:09, 52:01:40, 52:01:43, 52:01:47, 52:01:49, 52:03, 52:09:01, 52:10:03, 52:11:02, 52:31:02, 52:85, 52:102, 52:104	B52, -																													30				34	35	36		38								46				49			52							59	60			63		
*52:01:05, 52:01:15	B52, -																																		34	35	36		38								46							52								60			63		
*52:01:10	-																						22												34	35	36		38								46				49			52							59	60			63		
*52:01:13, 52:02:02, 52:22-52:23, 52:32, 52:70, 52:89N	Null, -																																		34	35	36		38								46				49			52							59				63		
*52:01:29, 52:20	-																																			35			38								46				49										59	60			63		
*52:01:50	-																								24										34	35	36		38								46				49			52							59	60			63		
*52:02:01	B52																														30				34	35	36		38								46				49			52							59				63		
*52:06:01-52:06:02	B52																														30				34	35	36		38								46				49		51	52											63		
*52:06:03	-																																		34	35	36		38								46				49		51	52											63		
*52:12, 52:14:02, 52:62, 52:68, 52:75	-																																		34	35	36		38								46				49										59	60			63		
*52:14:01	-																																		34	35	36		38								46														60			63		
*52:16	-											11																							34	35	36		38								46				49			52							59				63		
*52:18	-																																		34	35	36		38								46				49			52								60			63		
*52:19	-								8																					30				34	35	36		38								46				49			52							59	60			63		
*52:21:01	-																													30				34	35	36		38							45	46				49			52							59	60			63		
*52:21:02	-																																		34	35	36		38							45	46				49			52							59	60			63		
*52:25:01	-																																		34	35	36		38			41		43			46														60			63		
*52:25:02	-																																		34	35	36		38			41					46				49										59	60			63		
*52:26	-						6																												34	35	36		38								46				49										59	60					
*52:37	-																																		34	35	36		38		40						46				49			52							59	60			63		
*52:39	-												12																						34	35	36		38								46				49										59	60			63		
*52:54	-																								24										34	35	36		38								46				49			52							59	60					
*52:58, 52:67	-																																		34	35	36		38								46							52							59	60			63		
*52:63	-																																		34	35	36		38								46				49										59	60					
*52:71, 52:84	-																					21													34	35	36		38		40						46				49			52							59	60			63		
*52:73	-																																			35	36											46				49			52								60			63		
*52:77	-		2																																34	35	36		38								46				49			52							59	60			63		
*52:88	-																	17														31			34		36		38								46				49										59	60					
*52:90	-																																		34	35			38								46				49			52							59	60			63		
*52:97	-												12																	30				34	w	36		38							45	46														60			63		
*52:106	-				4																													34	35	36		38								46				49			52							59	60			63		
*53:01:01-53:01:12, 53:01:14-53:01:16, 53:01:19-53:01:25, 53:01:27, 53:05:01-53:05:02, 53:08:01-53:08:02, 53:10, 53:16, 53:18, 53:20-53:21, 53:23-53:27, 53:29, 53:32, 53:34-53:35, 53:37, 53:41, 53:43:01-53:43:02, 53:45-53:46, 53:48N-53:54, 53:56-53:61, 53:63-53:66, 53:68	B53, Null, -												12					17																			36							44		46					51													63		
*53:01:13	-												12					17												30						36							44		46					51													63		
*53:01:17	-												12					17																		36							44		46					51															
*53:01:18, 53:03, 53:11-53:13, 53:55	B53, B35, -												12					17																									44		46					51													63		
*53:01:26	-												12					17																		36							44		46					51			54									63		
*53:02	B53												12					17													31				36							44		46					51													63		
*53:04, 53:33, 53:42	B53, -																	17																	36							44		46					51													63		
*53:06	B53, B51												12					17												30	31				36							44		46					51													63		
*53:07	B53																	17																	36							44		46					51															
*53:09	B53												12					17																									44		46														60			63		
*53:14	-			3	4								12																							36							44		46					51													63		
*53:15	-												12					17																		36							44		46		48			51													63		
*53:17:01-53:17:02	-												12					17																34		36		38								46														60			63		
*53:19	-																	17																		36							44		46					51	52												63		
*53:22	-												12	13				17											29							36							44		46					51			54									63		
*53:28	-												12					17													31			34		36		38								46				49										59	60			63		
*53:30	-				4								12					17																34		36											46						51			54									63		
*53:31, 53:36	-																	17																									44		46					51													63		
*53:38	-												12					17																					38							46														60			63		
*53:39	-												12					17																34		36											46						51			54									63		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*53:40	-												12					17																			36							44		46																		60			63	
*53:44, 53:47	-												12																							36							44		46							51														63	
*53:62	-																	17												29						36							44		46							51			54											
*53:67	-			3	4								12																							36							44		46							51														63	
*54:01:01:01-54:01:09, 54:04, 54:07-54:08N, 54:10, 54:13, 54:16-54:19, 54:21-54:25, 54:27-54:29, 54:31-54:32, 54:34, 54:36-54:37, 54:41-54:44	B54, Null, -																												28				32						39	40						47							53										63	
*54:02, 54:05N, 54:39	B54, Null, -																												28				32						39	40						47																63	
*54:03	B22																												28				32						39		41					47							53										63	
*54:06	-												12																28				32						39						45	47							53										63	
*54:09	-												12																28				32						39							47							53										63	
*54:11	B54																								24				28				32						39	40						47							53											
*54:12	-																												28				32		34				39	40						46							53										63	
*54:14	-												12																28				32						39	40						47							53										63	
*54:15	-																												28				32						39	40						47							53											
*54:20	-																												28				32		35				39	40						47							53										63	
*54:26	-										10																		28				32						39							47							53										63	
*54:30	-																																							39	40						47							53										63	
*54:33	-																												28				32		w				39		41				45	47							53										63	
*54:35	-																												28				32					38	39	40						47							53										63	
*54:38	-				4																								28				32						39	40						47							53										63	
*54:40	-																												28				32						39		41				45	47							53										63	
*55:01:01:01-55:01:06, 55:01:08-55:01:24, 55:01:26-55:01:28, 55:02:11, 55:03, 55:05, 55:11, 55:15, 55:17, 55:25, 55:28:01-55:29, 55:31, 55:33, 55:36, 55:38, 55:44-55:45, 55:52-55:55N, 55:59-55:60, 55:66, 55:73-55:76, 55:79, 55:84-55:85, 55:87, 55:91-55:95, 55:97N-55:102, 55:104-55:106, 55:108-55:109, 55:111, 55:114-55:116, 55:119	B55, Null, -																												28				32		35				40							47										57						63	
*55:01:07, 55:02:01:01-55:02:10, 55:02:12-55:02:16, 55:10, 55:12, 55:16, 55:19, 55:26-55:27, 55:30, 55:37, 55:39, 55:42-55:43, 55:46, 55:48, 55:50, 55:57, 55:61-55:63, 55:65, 55:67, 55:69-55:72, 55:77, 55:80-55:83N, 55:88-55:89N, 55:96, 55:107, 55:112, 55:117N, 55:120	B55, Null, -																												28				32						40							47										57						63	
*55:01:25, 55:64, 55:113, 55:118N	Null, -																												28				32		35				40							47																63	
*55:04, 55:08, 55:49, 55:86	B55, B56, -																												28				32													47										57							
*55:07, 55:35, 55:47	B54, -																												28				32						40							47																63	
*55:09, 55:24	B22, B55										10																		28				32		35											47										57						63	
*55:13	B55																												28				32						40							47										57				62	63	
*55:14	-												12					17											28				32						40							47										57						63	
*55:18	-											11																										38		40					47																63	
*55:20	B22								8																		27	28		30		32							40							47									56	57							
*55:21	B55																												28				32		w				40						45	47									57						63	
*55:22	B22										10																		28				32													47										57						63	
*55:23, 55:32	B55, -												12																28				32						40							47										57						63	
*55:34	-																												28				32					38	40							47																63	
*55:40	-																												28				32		35			38	40							47										57						63	
*55:41	-																												28				32						40							47										57							
*55:51	-			3																									28				32													47										57							
*55:56	-								8																				28		30		32							40							47									56	57						63	
*55:58	-																												28				32		35				40							47										57				62			
*55:68	-												12																28				32		35				40							47										57						63	
*55:78	-																																			35				40							47																63	
*55:90	-																												28				32		35				40						46										57						63	
*55:103	-																												28				32		34	35			40						46										57						63	
*55:110	-				4																								28				32													47										57						63	
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
*55:121	-																												28				32			35						40						46																		63					
*56:01:01:01-56:01:03, 56:01:06-56:01:12, 56:01:14-56:01:17, 56:08, 56:16, 56:24, 56:26-56:30, 56:34-56:35, 56:38N, 56:40-56:41, 56:47-56:49, 56:52-56:53, 56:55:01:02, 56:58-56:59, 56:61-56:62, 56:64, 56:69-56:73, 56:75-56:79, 56:81-56:86	B56, Null, -																												28				32										41						47																		57						63					
*56:01:04, 56:20:01	B56, -																												28				32										41						47																		57										
*56:01:05, 56:01:13, 56:15, 56:19N	B56, Null, -																												28				32																47																		57						63				
*56:02:01:01-56:02:03, 56:04:01:01-56:04:04, 56:51, 56:56-56:57, 56:63	B56, -																												28				32										41		43				47																		57						63				
*56:03	B22, 15												12																28				32														45		47																57						63				
*56:05:01	B56																												28				32			35				40							47		49														57	58					63				
*56:05:02	B56																												28				32			35											47		49														57						63				
*56:06	B78																		18										28				32			35				40					w		47		49													58					63				
*56:07, 56:46	B56, -																												28				32								41					46																		57						63				
*56:09	B56												12					17										28				32																47																		57						63				
*56:10, 56:66	B55, -																												28				32							40			43				47																		57						63				
*56:11	B56																	17											28				32																47																	62	63				
*56:12	B22																	17											28				32																47																		57						63				
*56:13	B56								8																				28		30		32								41						47																		57						63				
*56:14	B56																												28				32								41						47																								63				
*56:17, 56:33	B56, -																																									41						47																								63				
*56:18, 56:32, 56:50	-												12																28				32																47																		57						63				
*56:20:02	-																								24				28				32								41						47																		57										
*56:21	-																												28				32		34	35											46			49			52												63				
*56:22	-																												28				32																47																	62	63				
*56:23	-																																								40						47																								63				
*56:25, 56:37	-																												28				32			35								41						47																		57						63				
*56:31	-												12																28				32																47			50														57						63				
*56:36	-																												28				32				37				41						47																		57						63				
*56:39	-																												28				32	w							41						47																								63				
*56:42	-																																		34							41						47																								63				
*56:43	-																												28				32								41					45	47																		57						63				
*56:44	-											11																														41						47																								63				
*56:45	-																		18										28				32								41		43	w			47																								63				
*56:54	-																																		34						40						47																								63				
*56:60	-										10							17										28				32																47																		57						63				
*56:65	-																												28				32		34						41						46																		57						63				
*56:67	-			4																																	37	38			41						47																								63				
*56:68	-																								24				28												41						47																		57						63				
*56:74	-											11																	28				32								41						47																		57						63				
*56:80	-																	17											28				32								41						47																		57						63				
*57:01:01:01-57:01:04, 57:01:06-57:01:19, 57:01:21-57:01:22, 57:01:24-57:01:31, 57:01:34-57:01:44, 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, 57:33-57:35, 57:37-57:38, 57:40, 57:43-57:44, 57:48-57:50, 57:52-57:56, 57:58, 57:60-57:62, 57:64-57:65, 57:67:02-57:68, 57:72-57:75, 57:77-57:79N, 57:81, 57:85-57:87, 57:90-57:92, 57:97-57:100, 57:102-57:108, 57:110-57:117, 57:121-57:123, 57:125-57:127, 57:129-57:136, 57:138-57:144, 57:146, 57:149, 57:151	B57, Null, -												12					17																			36						42					46																								63				
*57:01:05, 57:13, 57:31:01-57:31:02, 57:47	B57, -												12																							36						42					46																												
*57:01:20	-												12					17												30						36						42					46																	58						63				
*57:01:23, 57:01:45, 57:36, 57:89, 57:109	-												12					17																			36											46																								63				
*57:01:32	-												12					17																			36						42					46			49														59				63				
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*57:01:33, 57:28N, 57:76, 57:148	Null, -																	17																			36					42				46																		63		
*57:02:01:01-57:03:05, 57:17, 57:39, 57:42, 57:46, 57:57, 57:63, 57:66, 57:70, 57:80, 57:84, 57:94, 57:96, 57:101, 57:124, 57:137	B57, -																	17																			36					42				46						52												63		
*57:04:01	B57						6											17																			36					42				46																						
*57:04:02	-						6											17																			36									46																						
*57:04:03	-						6											17																									42				46																						
*57:05	B57																	17									26										36					42				46						52														
*57:07	B57																	17												29							36					42				46						52		54								63		
*57:09	B57								8									17												29							36					42				46						52										63		
*57:11	B57				4								12																							36					42				46																		63		
*57:12	B57																	17																			36					42					47																	63		
*57:14:01-57:14:02	-												12					17														31				36					42				46																	63		
*57:21, 57:83, 57:145	-												12																							36					42				46																	63		
*57:24	-												12					17												29							36					42				46																	63		
*57:26	-												12					17																			36				40	42				46																	63		
*57:32	-																	17																			36					42				46																						
*57:41, 57:95, 57:150	-												12					17																			36					42				46																						
*57:45, 57:51, 57:69	-				4								12					17																	34		36					42				46									54				58				63		
*57:59	-												12					17								25										36					42				46																	63		
*57:67:01. 58:36[4]	-												12					17									26									36					42				46																	63		
*57:71, 57:88	-				4								12					17																			36					42				46																	63		
*57:82	-																																			36					42				46						52										63		
*57:93, 57:119	-												12	13				17												29							36					42				46								54								63		
*57:118	-																																			36					42				46																	63		
*57:120	-												12					17																			36					42	43			46																	63		
*57:128. 58:100[4]	-												12					17																	34		36									46																	63		
*57:147	-												12					17																			36					42			45	46																	63		
*58:01:01:01-58:01:02, 58:01:04-58:01:15, 58:01:17-58:01:20, 58:01:22-58:01:29, 58:01:31-58:01:40, 58:04-58:05, 58:10N-58:15, 58:19, 58:21-58:24, 58:29, 58:31N-58:33, 58:35, 58:37, 58:39N-58:42, 58:45:01-58:45:02, 58:47-58:59:02, 58:62-58:63, 58:66-58:72N, 58:74-58:75, 58:77, 58:79-58:83, 58:85, 58:87-58:93N, 58:95-58:99, 58:101-58:103, 58:105-58:107, 58:109-58:110, 58:112-58:113, 58:115-58:120, 58:123, 58:125-58:126, 58:129-58:131, 58:133N	B58, Null, -												12					17																			36						43				46																	63		
*58:01:03, 58:46, 58:61, 58:127	B58, -												12																							36						43				46																						
*58:01:16, 58:16:01-58:16:02, 58:26, 58:121-58:122	-												12																							36						43				46																	63		
*58:01:21	-												12					17																			36						w				46																	63		
*58:01:30, 58:86, 58:134	-												12					17																			36						43				46																						
*58:02:01:01-58:02:02, 58:06, 58:25, 58:38, 58:43, 58:60, 58:104, 58:132	B58, -				4								12																							36						43				46																	63		
*58:07	B58				4								12	13																							36						43				46																	63		
*58:08:01	B17, B5																														30					35	36						43				46				49			52						58	59				63		
*58:08:02	-																																			35	36						43				46				49			52							59				63		
*58:09, 58:76	B17, -												12					17														31					36						43				46																	63		
*58:17N, 58:108	Null, -												12					17																										43				46																	63		
*58:18	-			3	4								12																							36						43				46																	63		
*58:20	-																					21															36						43				46																	63		
*58:27	-																																				36						43				46						52			55										
*58:28:01-58:28:02, 58:65	-																	17																			36						43				46						52										63		
*58:34, 58:124	-																	17																			36						43				46																	63		
*58:44	-											11	12					17																			36									46																	63		
*58:64	-												12					17	18																									43					47																	63		
*58:73	-																	17																			36				41		43				46																	63		
*58:78	-												12					17																			36						43			45	46																	63		
*58:84	-												12					17				21															36						43				46																	63		
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

Negative Control

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*58:94N	Null											12					17														29								36							43			46															63	
*58:111	-				4									12					17																				34		36											46										54				58					63	
*58:114	-						6												17																								36							43			46																		
*58:128N	Null											12					17																								36							43																								63	
*59:01:01:01-59:01:01:02, 59:03, 59:05-59:07, 59:10N	B59, Null, -																																			34						40						46																					63	
*59:02	B59																																			34						40						46										52												
*59:04	-																																			34							41					46																					63	
*59:08	-																																								40						46																					63	
*59:09	-										10																								34												46																					63	
*59:11	-																																			34						40						46										52											63	
*59:12	-																																			34	35						41					46																					63	
*67:01:01, 67:04, 67:07	B67, -					5																			21			24				28																				47											57					62	63	
*67:01:02-67:01:03, 67:05	B67, -																								21			24				28																				47											57					62	63	
*67:02:01:01-67:02:01:02	-																								21			24				28																				47																	63	
*67:03	-					5																			21			24				28																				47											57					62		
*67:06	-					5																			21			24				28																				47			50									57					62	63	
*73:01:01:01-73:03	B73, -																											24				28								37								45		47															61			
*78:01:01:02-78:01:02, 78:07-78:08	-																			18																			35					40				44			47		49		51								58					63	
*78:02:01, 78:04	B78, B35																			18																			35										44			47		49		51															63	
*78:02:02	B78																			18																			35					40				44			47		49		51															63	
*78:03	B78																			18																			35	36				40				44			47		49										58					63	
*78:05	-																			18																			35			38											47		49												59	60			63	
*78:06	-																			18																			35			38											47		49												59	60	61		63	
*78:09-78:10	-																			18																			35					40				44			47		49		51												61		63	
*81:01:01:01-81:01:05, 81:09-81:10	B81, -																															28				32	33														47	48									55		57							
*81:02:01-81:02:02	B81, -																											24				28					33														47	48									55		57							
*81:03-81:04N, 81:06-81:08	-, Null																															28					33														47	48									55		57							
*81:05	-																															28				32	33														47	48									55									
*82:01:01:01-82:01:03	B82, -										8			11									19												28				32									41						47										w	57						63	Negative Control
*82:02:01:01-82:02:02	B82, -										8			11									19												28				32									41						47										56	57						63	
*82:03	-										8			11									19												28				32									41		43				47										w	57						63	
*82:04	-										8																											28				32									41						47										56	57						63	
*83:01	-																			17											28	29			32							39										47									54		56	57							
*A*02:339, A*02:510, C*02:06:01-02:06:02, C*02:47, C*05:132, C*07:725, C*12:208, C*15:72, C*15:225*	Cw2, -																																													43																						
*A*23:01:14*	-																																		30																																w						
*A*23:01:18, A*25:01:08*	-																									22																																															
*A*23:31, A*24:106, C*01:115, C*02:97, C*03:433, C*06:306, C*07:231, C*16:10*	-						6																																																										
*A*24:02:37*	-																																																									54											
*A*24:146*	-																																																					52															
*A*24:174, C*02:82, C*06:165*	-														13																																																					
*A*24:309, A*32:39*	-																																			34																																	
*A*25:01:20, C*03:542, C*07:335, C*14:62*	-															14																																																				
*A*25:66, A*26:68, A*26:100, A*26:200, A*68:56, C*02:56, C*12:50*	-																																													45																			
*C*01:30, C*01:32:01-01:32:02, C*06:207, C*12:87, C*14:76, C*14:82, C*16:98, C*16:102, C*16:110*	-				4																																																											
*C*01:73*	-							7																			26					31																																		
*C*01:90, C*06:72, C*15:91, C*15:128*	-																																								40																							
*C*01:214, C*07:463, C*16:112*	-																										24																																							
*C*02:23, C*04:77*	-	1																																																															
*C*02:60, C*03:386, C*07:850*	-																																																										55									
*C*02:142, C*05:216:01:01-05:216:01:02, C*07:516, C*07:521:01-07:521:02, C*08:51, C*08:114*	-																																																		50															
*C*03:02:23, C*07:02:30, C*08:16:02, C*14:02:27*	-							7																																																								
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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

HLA-B low 2022 9N0

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
*C*03:05:01:01-03:05:01:02, C*03:25, C*03:27, C*03:143, C*03:167, C*03:296:01-03:296:02, C*03:335, C*03:346, C*03:407, C*03:482, C*03:494, C*03:555*	Cw3, Cw10, -			3																																																											Negative Control
*C*03:19*	Cw3																																									41																							
*C*03:102*	-																	17																								41																							
*C*03:129, C*03:234, C*04:366, C*04:368, C*05:136, C*17:16:01-17:16:02*	-																									25																																							
*C*03:179, C*12:301*	-																			19																																													
*C*03:260*	-	1																														31																	48																
*C*03:263:01-03:263:03, C*03:317, C*03:382, C*15:24*	-																	17																																															
*C*03:342, C*07:46, C*07:356, C*07:546, C*12:184, C*15:99*	Cw7, -								8																																																							
*C*03:384, C*15:39, C*15:130, C*15:195*	-																															31																																	
*C*03:464, C*05:152*	-																								24											35																													
*C*03:504*	-																										26											37																											
*C*03:514*	-						6											17																																															
*C*04:345*	-											11								19																																													
*C*04:439, C*14:79*	-						6																										32																																
*C*05:01:28, C*06:02:93*	-							7																																																						w			
*C*05:30, C*06:125, C*07:441:01-07:441:02, C*16:86, C*16:144, C*16:147*	-																																																					53											
*C*05:102, C*05:184, C*05:262, C*08:93*	-											11																																																					
*C*06:02:39*	-																																																													w			
*C*06:20*	-				4																																									45																			
*C*06:140*	-																																										42																						
*C*06:147*	-		2																	19																																													
*C*06:168, C*06:224, C*12:03:66, C*12:15, C*15:58*	-																																											w																					
*C*07:302, C*07:929, C*07:941*	-																				20																																												
*C*07:536, C*08:207*	-																																								40			43																					
*C*07:758*	-																								24																40																								
*C*07:828*	-																																					37																											
*C*12:183*	-																																			w					40																								
*C*14:61*	-													13						19																																													
*C*14:92*	-																																			35					40																							63	
*C*15:25*	-											11																		29																									54										
*C*15:51*	-																					21																																											
*C*15:126*	-																	17																																														63	
*C*16:85*	-				4				8											19																																			54										
Well No.	ser.	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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64