Well No. / DPB1 allele[1,2,3]	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
***01:01:01:01**-01:01:02:03, 01:01:04, 01:01:06-01:01:07, 667:01, 733:01, 879:01:01:01-879:01:01:03, 953:01, 1256:01N	+	+	+	+	+	+	+																							+	
*01:01:03	+	+	+	+	+	+	+																							+	
*01:01:05		+	+	+	+	+	+																							+	
*01:01:08	+	+	+	+	+	+	+																							+	
***02:01:02:01-02:01:04,** 02:01:07-**02:01:23, 02:01:25,** 02:01:34:01-02:01:34:02, 02:01:37, 02:01:42, 02:01:59-02:01:60, 678:01, 786:01:01N, 819:01, 955:01, 967:01, 1077:01, 1082:01, 1102:01, 1243:01, 1247:01, 1248:01								+	+	+	+	+																				
*02:01:05								+	w	+	+	+																				
*02:01:06								+		+	+	+																				
***02:01:24**, 02:01:26-02:01:33, 02:01:35-02:01:36, 02:01:38-02:01:41, 02:01:45-02:01:49								+	+	+	+	+																				
*02:01:43								+	+	+		+																				
*02:01:44								+		+	+	+																				
*02:01:50, 02:01:52-02:01:58, 02:01:61-02:01:62, 401:01:02N, 640:01, 975:01, 1036:01, 1051:01, 1053:01, 1055:01, 1089:01, 1107:01, 1179:01, 1191:01N, 1198:01, 1227:01, 1266:01Q, 1290:01, 1298:01								+	+	+	+	+																				
*02:01:51								+	+		+																					
***02:02:01:01**-02:02:01:08, 02:02:03, 1188:01								+	+	+			+	+	+																	
*02:02:02								+	+	+			+	+	+																	
*02:02:04								+	+	+			+	+																		
***03:01:01:01**-03:01:08, 03:01:10-03:01:12, 03:01:16, 669:01, 675:01, 676:01, 704:01, 706:01, 948:01, 950:01N, 952:01, 1071:01, 1134:01, 1254:01, 1263:01	+	+														+	+	+	+	+	+											
*03:01:09, 03:01:13-03:01:14, 03:01:19, 938:01, 983:01, 1049:01, 1098:01N, 1114:01, 1116:01, 1157:01, 1228:01N, 1285:01N, 1295:01	+	+														+	+	+	+	+	+											
*03:01:15	+	+														+	+	+	+	+	+											
*03:01:17	+	+														+	+	+	+	+	+											
*03:01:18	+	+														+		+	+	+	+											

Well No. / DPB1 allele[1,2,3]	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
***01:01:01:01**-01:01:02:03, 01:01:04, 01:01:06-01:01:07, 667:01, 733:01, 879:01:01:01-879:01:01:03, 953:01, 1256:01N																		+												+		
*01:01:03																														+		
*01:01:05																		+												+		
*01:01:08																		+												w		
***02:01:02:01-02:01:04,** 02:01:07-**02:01:23, 02:01:25,** 02:01:34:01-02:01:34:02, 02:01:37, 02:01:42, 02:01:59-02:01:60, 678:01, 786:01:01N, 819:01, 955:01, 967:01, 1077:01, 1082:01, 1102:01, 1243:01, 1247:01, 1248:01																												+				
*02:01:05																												+				
*02:01:06																												+				
***02:01:24**, 02:01:26-02:01:33, 02:01:35-02:01:36, 02:01:38-02:01:41, 02:01:45-02:01:49																										?	?	+				
*02:01:43																										?	?	+				
*02:01:44																										?	?	+				
*02:01:50, 02:01:52-02:01:58, 02:01:61-02:01:62, 401:01:02N, 640:01, 975:01, 1036:01, 1051:01, 1053:01, 1055:01, 1089:01, 1107:01, 1179:01, 1191:01N, 1198:01, 1227:01, 1266:01Q, 1290:01, 1298:01																										?		+				
*02:01:51																										?	?	+				
***02:02:01:01**-02:02:01:08, 02:02:03, 1188:01																												+				
*02:02:02																										?	?	+				
*02:02:04																										?	?	+				
***03:01:01:01**-03:01:08, 03:01:10-03:01:12, 03:01:16, 669:01, 675:01, 676:01, 704:01, 706:01, 948:01, 950:01N, 952:01, 1071:01, 1134:01, 1254:01, 1263:01																														+		
*03:01:09, 03:01:13-03:01:14, 03:01:19, 938:01, 983:01, 1049:01, 1098:01N, 1114:01, 1116:01, 1157:01, 1228:01N, 1285:01N, 1295:01																										?				+		
*03:01:15																														w		
*03:01:17																																
*03:01:18																										?				+		

Well No. / DPB1 allele[1,2,3]	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	Well No. / DPB1 allele[1,2,3]
***01:01:01:01**-01:01:02:03, 01:01:04, 01:01:06-01:01:07, 667:01, 733:01, 879:01:01:01-879:01:01:03, 953:01, 1256:01N																		+												+			***01:01:01:01**-01:01:02:03, 01:01:04, 01:01:06-01:01:07, 667:01, 733:01, 879:01:01:01-879:01:01:03, 953:01, 1256:01N
*01:01:03																		+												+			*01:01:03
*01:01:05																		+																*01:01:05
*01:01:08																		+												+			*01:01:08
***02:01:02:01-02:01:04,** 02:01:07-**02:01:23, 02:01:25,** 02:01:34:01-02:01:34:02, 02:01:37, 02:01:42, 02:01:59-02:01:60, 678:01, 786:01:01N, 819:01, 955:01, 967:01, 1077:01, 1082:01, 1102:01, 1243:01, 1247:01, 1248:01																		+																***02:01:02:01-02:01:04,** 02:01:07-**02:01:23, 02:01:25,** 02:01:34:01-02:01:34:02, 02:01:37, 02:01:42, 02:01:59-02:01:60, 678:01, 786:01:01N, 819:01, 955:01, 967:01, 1077:01, 1082:01, 1102:01, 1243:01, 1247:01, 1248:01
*02:01:05																		+																*02:01:05
*02:01:06																		+																*02:01:06
***02:01:24**, 02:01:26-02:01:33, 02:01:35-02:01:36, 02:01:38-02:01:41, 02:01:45-02:01:49																		+																***02:01:24**, 02:01:26-02:01:33, 02:01:35-02:01:36, 02:01:38-02:01:41, 02:01:45-02:01:49
*02:01:43																		+																*02:01:43
*02:01:44																		+															Negative Control	*02:01:44
*02:01:50, 02:01:52-02:01:58, 02:01:61-02:01:62, 401:01:02N, 640:01, 975:01, 1036:01, 1051:01, 1053:01, 1055:01, 1089:01, 1107:01, 1179:01, 1191:01N, 1198:01, 1227:01, 1266:01Q, 1290:01, 1298:01																		+																*02:01:50, 02:01:52-02:01:58, 02:01:61-02:01:62, 401:01:02N, 640:01, 975:01, 1036:01, 1051:01, 1053:01, 1055:01, 1089:01, 1107:01, 1179:01, 1191:01N, 1198:01, 1227:01, 1266:01Q, 1290:01, 1298:01
*02:01:51																		+																*02:01:51
***02:02:01:01**-02:02:01:08, 02:02:03, 1188:01																		+																***02:02:01:01**-02:02:01:08, 02:02:03, 1188:01
*02:02:02																		+																*02:02:02
*02:02:04																		+																*02:02:04
***03:01:01:01**-03:01:08, 03:01:10-03:01:12, 03:01:16, 669:01, 675:01, 676:01, 704:01, 706:01, 948:01, 950:01N, 952:01, 1071:01, 1134:01, 1254:01, 1263:01											+						+																***03:01:01:01**-03:01:08, 03:01:10-03:01:12, 03:01:16, 669:01, 675:01, 676:01, 704:01, 706:01, 948:01, 950:01N, 952:01, 1071:01, 1134:01, 1254:01, 1263:01
*03:01:09, 03:01:13-03:01:14, 03:01:19, 938:01, 983:01, 1049:01, 1098:01N, 1114:01, 1116:01, 1157:01, 1228:01N, 1285:01N, 1295:01											+						+																*03:01:09, 03:01:13-03:01:14, 03:01:19, 938:01, 983:01, 1049:01, 1098:01N, 1114:01, 1116:01, 1157:01, 1228:01N, 1285:01N, 1295:01
*03:01:15											+						+																*03:01:15
*03:01:17											+						+																*03:01:17
*03:01:18											+						+																*03:01:18
Well No.	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	Well No.

***04:01:01:01**-04:01:01:23, 04:01:01:25-04:01:01:74, **04:01:03-04:01:06, 04:01:08-04:01:10, 04:01:12-04:01:15**, 04:01:17-04:01:40, 04:01:42-04:01:43, 04:01:46, 04:01:48-04:01:56, 04:01:58-04:01:59, 04:01:61, **415:01,** 666:01, 670:01, 677:01, 784:01, 804:01, 806:01:01:01-806:01:01:02, 849:01, 878:01N, 880:01, 882:01, 957:01, 966:01, 978:01, 1100:01, 1129:01, 1132:01, 1139:01, 1237:01, 1238:01, 1241:01, 1242:01, 1244:01, 1249:01, 1262:01, 1284:01[5]			+	+				+			+											+																											
*04:01:01:24N			+	+				+			+											+																											
*04:01:02, **04:01:16**, 1208:01			+					+			+											+																											
***04:01:07, 04:01:11**			+	+				+																																									
*04:01:41, 04:01:44-04:01:45, 04:01:47, 615:01, 795:01:02, 939:01, 1011:01, 1033:01, 1086:01, 1091:01, 1097:01, 1113:01, 1135:01N, 1146:01, 1152:01, 1155:01, 1173:01, 1177:01, 1196:01, 1206:01, 1207:01, 1218:01, 1222:01, 1223:01, 1226:01, 1231:01, 1268:01, 1274:01, 1275:01N, 1297:01			+	+				+			+											+																											
*04:01:57			+	+				+			+											+																											
*04:01:60:01-04:01:60:02			+	+				+			+											+																											
***04:02:01:01**-04:02:01:21, **04:02:03**-04:02:16, 701:01, 724:01N, 726:01, 734:01, 735:01, 809:01, 823:01, 881:01, 954:01, 1083:01, 1153:01, 1239:01								+	+		+					+																																
*04:02:02								+	+		+					+																																
*04:02:17-04:02:19, 647:01, 958:01, 959:01N, 981:01, 1035:01, 1084:01N, 1085:01, 1124:01, 1197:01, 1280:01, 1283:01								+	+		+					+																																
***05:01:01:01**-05:01:02, 05:01:07, 05:01:12, 05:01:14, 668:01:01:01-668:01:01:02, 764:01, 951:01, 1257:01								+	+				+	+								+	+	+						+																	
***05:01:03**								+	+													+	+	+																								
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
*05:01:04-05:01:06								+	+				+	+									+	+	+						+																	
*05:01:08-05:01:09, 05:01:11, 05:01:15, 1117:01, 1118:01, 1120:01, 1156:01, 1199:01, 1272:01, 1289:01, 1291:01N								+	+				+	+									+	+	+						+																	
*05:01:10								+					+	+									+	+	+						+																	

											+																						+	+														***04:01:01:01**-04:01:01:23, 04:01:01:25-04:01:01:74, **04:01:03-04:01:06, 04:01:08-04:01:10, 04:01:12-04:01:15**, 04:01:17-04:01:40, 04:01:42-04:01:43, 04:01:46, 04:01:48-04:01:56, 04:01:58-04:01:59, 04:01:61, **415:01,** 666:01, 670:01, 677:01, 784:01, 804:01, 806:01:01:01-806:01:01:02, 849:01, 878:01N, 880:01, 882:01, 957:01, 966:01, 978:01, 1100:01, 1129:01, 1132:01, 1139:01, 1237:01, 1238:01, 1241:01, 1242:01, 1244:01, 1249:01, 1262:01, 1284:01[5]
						+					+																						+	+														*04:01:01:24N
											+																						+	+														*04:01:02, **04:01:16**, 1208:01
											+																						+	+														***04:01:07, 04:01:11**
									?		+																						+	+													Negative Control	*04:01:41, 04:01:44-04:01:45, 04:01:47, 615:01, 795:01:02, 939:01, 1011:01, 1033:01, 1086:01, 1091:01, 1097:01, 1113:01, 1135:01N, 1146:01, 1152:01, 1155:01, 1173:01, 1177:01, 1196:01, 1206:01, 1207:01, 1218:01, 1222:01, 1223:01, 1226:01, 1231:01, 1268:01, 1274:01, 1275:01N, 1297:01
																																	+	+														*04:01:57
											+																						+															*04:01:60:01-04:01:60:02
								+																		+							+															***04:02:01:01**-04:02:01:21, **04:02:03**-04:02:16, 701:01, 724:01N, 726:01, 734:01, 735:01, 809:01, 823:01, 881:01, 954:01, 1083:01, 1153:01, 1239:01
								+																		w							+															*04:02:02
								+	?																	+							+															*04:02:17-04:02:19, 647:01, 958:01, 959:01N, 981:01, 1035:01, 1084:01N, 1085:01, 1124:01, 1197:01, 1280:01, 1283:01
										+			+													+																						***05:01:01:01**-05:01:02, 05:01:07, 05:01:12, 05:01:14, 668:01:01:01-668:01:01:02, 764:01, 951:01, 1257:01
								?		+			+													+																						***05:01:03**
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	**Well No.**
								?		+			+													+																						*05:01:04-05:01:06
									?	+			+													+																						*05:01:08-05:01:09, 05:01:11, 05:01:15, 1117:01, 1118:01, 1120:01, 1156:01, 1199:01, 1272:01, 1289:01, 1291:01N
									?	+			+													+																						*05:01:10

*05:01:13, 1058:01									+	+				+	+									+	+	+							
***06:01:01:01**-06:01:01:05, 06:01:04, 06:01:06, 737:01, 1127:01, 1251:01, 1259:01									+			+					+	+	+							+	+					
*06:01:02-06:01:03									+			+					+	+	+							+	+					
*06:01:05, 1022:01									+			+					+	+	+							+	+					
*08:01					+			+		+		+												+							+	
***09:01:01-09:01:02,** 1128:01, 1258:01												+					+	+		+	+					+		+	+	+		
*09:01:03-**09:01:04**												+					+	+		+	+					+		+	+	+		
*09:01:05, 714:01, 797:01, 977:01, 1009:01, 1043:01												+					+	+		+	+					+		+	+	+		
***10:01:01:01**-10:01:01:03, 673:01, 1126:01, 1261:01												+					+			+								+	+		+	
*10:01:02, 324:01, 410:01												+					+			+								+	+		+	
*10:01:03												+					+			+								+	+			
*10:01:04												+					+			+								+	+		+	
*10:01:05-10:01:06, 1168:01												+					+			+								+	+		+	
***11:01:01:01**-11:01:01:02, 11:01:05, 649:01, 672:01, 1234:01			+														+		+												+	+
*11:01:02			+														+		+												+	+
***11:01:03**			+														+		+												+	+
*11:01:04			+														+		+												+	+
***13:01:01:01**-13:01:05, 518:01, 947:01, 1131:01, 1232:01, 1260:01N	+		+			+	+										+			+								+			+	
***14:01:01:01**-14:01:01:06, 14:01:05, 14:01:13, 671:01, 705:01, 949:01																+	+	+	+	+	+									+		
*14:01:02																+	+	+	+	+	+									+		
*14:01:03																+	+	+	+	+	+									+		
*14:01:04, 14:01:10-14:01:11																+	+	+	+	+	+									+		
*14:01:06-14:01:09, 794:01N, 986:01N, 990:01, 1187:01																+	+	+	+	+	+									+		
*14:01:12																+	+	+	+	+	+											
*15:01:01:01-15:01:01:04, 15:01:03-15:01:05, 1250:01, 1252:01			+																								+					
*15:01:02			+																													
*16:01:01:01-16:01:01:02, 16:01:03, 653:01								+	+	+		+												+							+	
*16:01:02								+	+	+		+												+							+	
***17:01:01:01**-17:01:01:05, 17:01:04, 738:01N, 956:01, 1158:01, 1233:01, 1265:01									+			+					+	+								+	+	+	+	+		
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
*17:01:02-17:01:03, 846:01									+			+					+	+								+	+	+	+	+		
*18:01:01:01-18:01:01:04		+							+							+											+					
*18:01:02, 897:01		+							+							+											+					
*18:01:03		+							+							+											+					
***19:01:01:01**-19:01:01:03, 965:01:01:01-965:01:01:02, 1255:01					+			+	+	+			+											+							+	
***20:01:01:01**-20:01:01:03, 20:01:05		+							+							+	+	+	+								+					
*20:01:02		+							+							+	+	+	+								+					

*05:01:13, 1058:01																										?	+			+		
***06:01:01:01**-06:01:01:05, 06:01:04, 06:01:06, 737:01, 1127:01, 1251:01, 1259:01																														+		
*06:01:02-06:01:03																									?					?		
*06:01:05, 1022:01																										?	?			+		
*08:01																								?	?	?	?	?		?		
***09:01:01-09:01:02,** 1128:01, 1258:01																														+		
*09:01:03-**09:01:04**																									?	?	?	?		+		
*09:01:05, 714:01, 797:01, 977:01, 1009:01, 1043:01																										?	?			+		
***10:01:01:01**-10:01:01:03, 673:01, 1126:01, 1261:01																														+		
*10:01:02, 324:01, 410:01																									?	?	?	?		?		
*10:01:03																									?	?	?	?		?		
*10:01:04																										?						
*10:01:05-10:01:06, 1168:01																										?				+		
***11:01:01:01**-11:01:01:02, 11:01:05, 649:01, 672:01, 1234:01																														+		
*11:01:02																									?	?	?	?		+		
***11:01:03**																									?	?	?	?		+		
*11:01:04																										?	?	?		+		
***13:01:01:01**-13:01:05, 518:01, 947:01, 1131:01, 1232:01, 1260:01N	+				+																									+		
***14:01:01:01**-14:01:01:06, 14:01:05, 14:01:13, 671:01, 705:01, 949:01		+						+																						+		
*14:01:02		+						+																		?	?	?		?		
*14:01:03		+						+																		?	?	?		?		
*14:01:04, 14:01:10-14:01:11		+						+																		?				+		
*14:01:06-14:01:09, 794:01N, 986:01N, 990:01, 1187:01		+						+																		?	?			+		
*14:01:12																										?				+		
*15:01:01:01-15:01:01:04, 15:01:03-15:01:05, 1250:01, 1252:01			+	+	+																									w		
*15:01:02			+	+	+																						?	?		?		
*16:01:01:01-16:01:01:02, 16:01:03, 653:01																														+		
*16:01:02																														+		
***17:01:01:01**-17:01:01:05, 17:01:04, 738:01N, 956:01, 1158:01, 1233:01, 1265:01																												+				
Well No.	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
*17:01:02-17:01:03, 846:01																										?	?	+				
*18:01:01:01-18:01:01:04				+														+												+		
*18:01:02, 897:01				+														+								?	?			+		
*18:01:03				+														+								?	?			w		
***19:01:01:01**-19:01:01:03, 965:01:01:01-965:01:01:02, 1255:01																											+			+		
***20:01:01:01**-20:01:01:03, 20:01:05																														+		
*20:01:02																									?	?	?			+		

*05:01:13, 1058:01											+																						*05:01:13, 1058:01
***06:01:01:01**-06:01:01:05, 06:01:04, 06:01:06, 737:01, 1127:01, 1251:01, 1259:01																		+													+		***06:01:01:01**-06:01:01:05, 06:01:04, 06:01:06, 737:01, 1127:01, 1251:01, 1259:01
*06:01:02-06:01:03																		?													+		*06:01:02-06:01:03
*06:01:05, 1022:01																		?													+		*06:01:05, 1022:01
*08:01																		?												+			*08:01
***09:01:01-09:01:02,** 1128:01, 1258:01																		+															***09:01:01-09:01:02,** 1128:01, 1258:01
*09:01:03-**09:01:04**																		?															*09:01:03-**09:01:04**
*09:01:05, 714:01, 797:01, 977:01, 1009:01, 1043:01																		?															*09:01:05, 714:01, 797:01, 977:01, 1009:01, 1043:01
***10:01:01:01**-10:01:01:03, 673:01, 1126:01, 1261:01																		+															***10:01:01:01**-10:01:01:03, 673:01, 1126:01, 1261:01
*10:01:02, 324:01, 410:01																		?															*10:01:02, 324:01, 410:01
*10:01:03																		?															*10:01:03
*10:01:04																		+															*10:01:04
*10:01:05-10:01:06, 1168:01																		+															*10:01:05-10:01:06, 1168:01
***11:01:01:01**-11:01:01:02, 11:01:05, 649:01, 672:01, 1234:01																		+	+													Negative Control	***11:01:01:01**-11:01:01:02, 11:01:05, 649:01, 672:01, 1234:01
*11:01:02																		?	+											?			*11:01:02
***11:01:03**																		?	+														***11:01:03**
*11:01:04																		?	+														*11:01:04
***13:01:01:01**-13:01:05, 518:01, 947:01, 1131:01, 1232:01, 1260:01N																		+													+		***13:01:01:01**-13:01:05, 518:01, 947:01, 1131:01, 1232:01, 1260:01N
***14:01:01:01**-14:01:01:06, 14:01:05, 14:01:13, 671:01, 705:01, 949:01											+							+															***14:01:01:01**-14:01:01:06, 14:01:05, 14:01:13, 671:01, 705:01, 949:01
*14:01:02																		?															*14:01:02
*14:01:03											+							?															*14:01:03
*14:01:04, 14:01:10-14:01:11											+							+															*14:01:04, 14:01:10-14:01:11
*14:01:06-14:01:09, 794:01N, 986:01N, 990:01, 1187:01											+							?															*14:01:06-14:01:09, 794:01N, 986:01N, 990:01, 1187:01
*14:01:12											+							+															*14:01:12
*15:01:01:01-15:01:01:04, 15:01:03-15:01:05, 1250:01, 1252:01																		+	+					+									*15:01:01:01-15:01:01:04, 15:01:03-15:01:05, 1250:01, 1252:01
*15:01:02																		?	+					+									*15:01:02
*16:01:01:01-16:01:01:02, 16:01:03, 653:01																		+															*16:01:01:01-16:01:01:02, 16:01:03, 653:01
*16:01:02																		?															*16:01:02
***17:01:01:01**-17:01:01:05, 17:01:04, 738:01N, 956:01, 1158:01, 1233:01, 1265:01																		+															***17:01:01:01**-17:01:01:05, 17:01:04, 738:01N, 956:01, 1158:01, 1233:01, 1265:01
Well No.	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	**Well No.**
*17:01:02-17:01:03, 846:01																		?															*17:01:02-17:01:03, 846:01
*18:01:01:01-18:01:01:04									+		+							+						+									*18:01:01:01-18:01:01:04
*18:01:02, 897:01									+		+							?						+									*18:01:02, 897:01
*18:01:03									+		+							?						+									*18:01:03
***19:01:01:01**-19:01:01:03, 965:01:01:01-965:01:01:02, 1255:01																																	***19:01:01:01**-19:01:01:03, 965:01:01:01-965:01:01:02, 1255:01
***20:01:01:01**-20:01:01:03, 20:01:05											+							+															***20:01:01:01**-20:01:01:03, 20:01:05
*20:01:02											+							?															*20:01:02

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	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96 (Negative Control)	Well No.
*20:01:03		+							+							+	+	+	+								+																														?	?	?			?													+							?																*20:01:03
*20:01:04		+							+							+	+	+	+								+																																															+							+																*20:01:04
***21:01**									+					+			+								+			+			+																															+																					+													+		***21:01**
*22:01:01:01-22:01:01:02								+	+	+			+	+										+	+						+																													+			+																																								*22:01:01:01-22:01:01:02
*23:01:01:01-23:01:01:02, 23:01:03			+					+	+		+																											+																							+															+							+																*23:01:01:01-23:01:01:02, 23:01:03
*23:01:02			+					+	+		+																											+																					?		?															+							?																*23:01:02
***24:01**				+				+			+		+									+																																							+																						+	+														***24:01**
***25:01**	+	+														+	+		+	+											+																															+													+							+																***25:01**
*26:01:01, 26:01:03, 562:01, 1166:01	+	+	+	+		+	+										+			+								+			+																										?	?	?	?		?																				?												+			*26:01:01, 26:01:03, 562:01, 1166:01
***26:01:02**	+	+	+	+		+	+										+			+								+			+																															+																				+												+			***26:01:02**
***27:01**		+	+	+													+											+			+																															+																				+	+														***27:01**
***28:01**				+												+																				+	+		+																						+														+									+	+						+									***28:01**
***29:01**	+											+					+	+	+	+	+					+																																+			+																																	+		***29:01**
***30:01:01:01**-30:01:01:02									+					+			+											+	+		+									+																				+																						+															***30:01:01:01**-30:01:01:02
*31:01:01:01-31:01:01:02			+	+																				+							+								+		+																			+																						+	+														*31:01:01:01-31:01:01:02
***32:01**, 339:01[4]								+	+	+	+	+																														+															?	?	?	?		?																				?																***32:01**, 339:01[4]
***33:01:01:01**-33:01:01:05			+					+		+	+											+											+																											+																						+	+														***33:01:01:01**-33:01:01:05
***34:01:01:01**-34:01:01:03			+						+														+													+		+	+		+		+															+			+													w																							***34:01:01:01**-34:01:01:03
*34:01:02			+						+														+													+		+	+		+		+														?	?			+													w							?																*34:01:02
***35:01:01**																+	+	+		+	+							+		+										+																						+													+							+																***35:01:01**
***36:01**		+							+					+			+						+		+			+			+																															+													+							+																***36:01**
*37:01	+											+					+			+								+			+																										?	?	?	?		?																				?													+		*37:01
***38:01**, 1099:01								+	+				+	+									+	+	+						+													+															+			+													+																							***38:01**, 1099:01
***39:01:01:01**-39:01:03			+	+				+														+																							+															+																						+	+														***39:01:01:01**-39:01:03
***40:01:01:01**-40:01:01:03			+	+				+																												+	+																							+																						+	+					+									***40:01:01:01**-40:01:01:03
*40:01:02			+	+				+																												+	+																					?	?	+																						?	+					+									*40:01:02
***41:01:01:01**-41:01:01:02									+	+	+	+																																		+														+																						+															***41:01:01:01**-41:01:01:02
*41:01:02									+	+	+	+																																		+											?	?	?	?		?																				?																*41:01:02
***44:01**	+											+					+	+	+	+	+				+	+																					+										?	?	?	?		?																				?													+		***44:01**
***45:01**, 832:01																+	+		+	+											+			+						+																						+													+							+																***45:01**, 832:01
*46:01:01:01-46:01:01:02								+	+	+	+	+														+	+																		+															+																						+															*46:01:01:01-46:01:01:02
*46:01:02								+	+	+	+	+														+	+																		+												?	?	?		?																				?																*46:01:02
***47:01:01:01**-47:01:01:03								+	+	+	+		+																																														+																						+															***47:01:01:01**-47:01:01:03
***48:01**								+	+	+		+			+																																												+																						+															***48:01**
***49:01:01:01-49:01:01:03**				+				+								+						+																							+															+																						+	+														***49:01:01:01-49:01:01:03**
*50:01	+	+			+											+					+																																								+													+							+																*50:01
*51:01:01:01-51:01:01:02				+				+			+					+						+																																					+																						+	+														*51:01:01:01-51:01:01:02
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	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	**Well No.**
*52:01	+	+	+														+		+	+											+							+																								+													+							+																*52:01
*53:01				+				+								+																				+	+																						+																						+	+					+									*53:01
*54:01														+			+			+								+	+		+									+																						+																				+																*54:01
***55:01:01:01**-55:01:01:05			+						+								+											+	+		+							+																						+																						+															***55:01:01:01**-55:01:01:05
*55:01:02-55:01:03			+						+								+											+	+		+							+																				?	?	+																						?																*55:01:02-55:01:03
*56:01	+	+	+	+			+										+		+	+											+																	+									?	?	?	?		?																				?												+			*56:01
***57:01**					+											+					+			+															+																							+													+							+												+			***57:01**
***58:01**			+						+								+								+			+	+		+							+																			?	?	?	?		?																				?																***58:01**
***59:01**									+		+					+																							+																		+																			+							+																***59:01**
***60:01**								+	+		+					+																														+										?	?	?	?	?		?													+							?												?			***60:01**
***61:01N**	+	+														+	+	+	+	+	+																											+									?	?	?	?		?													+							?																***61:01N**
***62:01**			+					+	+														+													+		+					+													?	?	?	?	?		?													+							?						+						?			***62:01**
***63:01**			+					+	+														+	+	+						+							+																					+			+													+																							***63:01**
*64:01N									+			+					+	+	+							+	+																	+																			+																				+																*64:01N
*65:01:01-65:01:02			+	+	+	+	+	+																+							+																										?	?	?	?		?																				?												+			*65:01:01-65:01:02
*66:01			+	+							+											+						+												+								+									?	?	?	?		?																				?	+															*66:01
*67:01			+														+		+	+											+			+				+		+																	?	?	?	?		?													+							?																*67:01
***68:01**					+			+								+								+							+																										?	?	?	?		?													+							?												+			***68:01**

***69:01:01:01**-69:01:01:02									+		+						+	+	+								+																			+																+																				+															***69:01:01:01**-69:01:01:02
*70:01																+	+	+	+	+	+				+																																?	?	?	?		?													+							?															*70:01
***71:01:01**			+					+	+	+	+																											+																						+		+																				+															***71:01:01**
*71:01:02			+					+	+	+	+																											+																			?	?	?	?		?																				?															*71:01:02
***72:01:01:01**-72:01:01:03			+	+							+											+																	+																					+																						+	+														***72:01:01:01**-72:01:01:03
*73:01					+						+					+																							+																	?	?	?	?	?		?													+							?												+			*73:01
*74:01			+																+																+		+																				?	?	?	?		?																				?	+					+						?			*74:01
*75:01					+			+			+					+																																								?	?	?	?	?		?													+							?												+			*75:01
***76:01**				+			+									+	+	+	+	+	+									+			+	+						+								+														+																				+												+		Negative Control	***76:01**
***77:01**								+	+		+					+																									+																+																		+							+															***77:01**
***78:01**	+	+														+	+	+	+	+	+											+																											+			+													+																						***78:01**
*79:01	+	+														+	+			+								+			+																										?	?	?	?		?													+							?															*79:01
***80:01**								+	+		+					+											+																		+												+																		+							+															***80:01**
***81:01:01:01**-81:01:01:02								+		+	+	+										+											+																											+																						+	+														***81:01:01:01**-81:01:01:02
*81:01:02								+		+	+	+										+											+																									?	?	+																						?	+														*81:01:02
*82:01								+	+		+					+																										+															?	?	?	?		?													+							?															*82:01
*83:01									+		+					+																														+											?	?	?	?		?													+							?															*83:01
*84:01					+			+																+							+																									+	?	?	?	?		?													+							?												+			*84:01
***85:01:01:01**-85:01:01:02		+	+	+													+											+			+																	+														+																				+	+														***85:01:01:01**-85:01:01:02
*85:01:02		+	+	+													+											+			+																	+									?	?	?	?		?																				?	+														*85:01:02
***86:01**									+		+	+						+								+	+	+	+	+															+												?	?	?	?		?																				?															***86:01**
*87:01		+	+						+								+		+												+							+																			?	?	?	?		?													+							?															*87:01
***88:01**	+											+					+	+		+	+					+		+																																		+																				+													+		***88:01**
***89:01**		+	+	+																							+				+																			+							?	?	?	?		?																				?	+														***89:01**
***90:01:01**	+	+	+	+	+		+																								+																			+												+																				+												+			***90:01:01**
***90:01:02**	+	+	+	+	+		+																								+																			+							?	?	?	?		?																				?												+			***90:01:02**
***91:01:01:01**-91:01:01:02									+							+	+	+	+								+			+				+						+																						+													+							+															***91:01:01:01**-91:01:01:02
*91:01:02									+							+	+	+	+								+			+				+						+																		?	?			+													+							?															*91:01:02
*92:01	+	+		+			+									+	+	+	+	+	+												+															+									?	?	?	?		?																				?												+			*92:01
***93:01**									+			+					+											+			+																															+																				+													+		***93:01**
*94:01								+	+		+																														+																?	?	?	?		?																				?															*94:01
*95:01			+						+	+					+																							+	+																		?	?	?	?		?																				?															*95:01
*96:01			+	+				+														+																							+	+											?	?	?	?		?																				?	+														*96:01
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Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	Well No.
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