

DR low screening 2018 2H1

| Well No. | DR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|--|---------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| DRB1 allele ^{1,2} | ser ³ | | | | | | | | | | | | | | | | | | | | | | | | |
| *01:01:01-01:02:13, 01:04-01:38, 01:40N-01:41, 01:43-01:60, 01:62N-01:88 | DR1, Null, - | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| *01:03:01-01:03:02, 01:39N | DR1, Dr103, Null, - | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| *01:42, 01:61, 01:89 | - | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | |
| *03:01:01:01-03:01:05, 03:01:07-03:01:08, 03:01:10-03:01:23, 03:01:25-03:01:28, 03:04:01-03:06, 03:09, 03:11:01-03:16, 03:18-03:20, 03:22-03:23, 03:25:01-03:26, 03:28, 03:30-03:31, 03:33-03:34, 03:36-03:37, 03:43-03:45, 03:47-03:48, 03:50-03:52, 03:54-03:63, 03:66-03:68N, 03:70-03:73, 03:75, 03:77-03:86, 03:89, 03:91, 03:93, 03:95-03:96, 03:98-03:100:02, 03:104, 03:106-03:110, 03:112-03:114, 03:116-03:118, 03:121-03:124, 03:127-03:129, 03:132-03:139, 03:141-03:146 | DR3, DR17, Null, - | | | | | 5 | 6 | | | | | | | | | | 17 | | | | | | | | |
| *03:01:06, 03:01:09, 03:46, 03:64, 03:92, 03:130 | DR17, - | | | | | 5 | 6 | | | | | | | | | | | | | | | | | | |
| *03:01:24, 03:07:01-03:07:02, 03:17, 03:21, 03:24, 03:32, 03:35, 03:39-03:41:02, 03:49, 03:94, 03:97, 03:101, 03:105, 03:120 | DR3, - | | | | | 5 | | | | | | | | | | | 17 | | | | | | | | |
| *03:02:01-03:03, 03:27, 03:29, 03:38, 03:53, 03:74, 03:88, 03:90, 03:102-03:103, 03:115, 03:119, 03:131 | DR3, DR18, - | | | | | 5 | | 7 | | | | | | | | | 17 | | | | | | | | |
| *03:08, 03:65, 03:140 | DR3, - | | | | | 5 | 6 | | | 11 | | 13 | | | | | | | | | | | | | |
| *03:10 | DR3 | | | | | 5 | 6 | | | | | | | | | | | | 19 | 20 | | | | | |
| *03:42, 03:69, 03:87, 03:111 | - | | | | | 5 | | | | | | | | | | | | | | | | | | | |
| *03:76 | - | | | | | 5 | 6 | | | | | 12 | | | | 15 | 17 | | | | | | | | |
| *03:125 | - | | | | | 5 | 6 | | | | | 12 | | | | 15 | 16 | 17 | | | | | | | |
| *03:126, 14:179 ⁴ | - | | | | | 6 | 7 | | | | | 12 | | | | | 17 | 19 | | | | | | | |
| *04:01:01:01-04:05:11, 04:05:13-04:61, 04:63-04:68, 04:70-04:72:02, 04:74-04:104, 04:106-04:121, 04:123-04:145, 04:147-04:210, 04:212N-04:250, 04:252 | DR3, DR4, Null, - | | | | | | | | 8 | | | | | | | | | | | | | | | | |
| *04:62, 04:69, 04:73:01-04:73:02, 04:105:01-04:105:02, 04:122, 04:146, 04:251 | DR4, - | | | | | | | | 8 | | | | | | | | | 18 | | | | | | | |
| *04:211 | - | | | | | | | | 8 | | | | | | | | | | 19 | | | | | | |
| *07:01:01:01-07:01:22, 07:03-07:05, 07:07-07:90 | DR7, Null, - | | | | | | | | | 9 | | | | | | | | | | | | | | | |
| *07:06 | DR7 | | | | | | | | | 9 | 10 | | | | | | | | | | | | | | |
| *08:01:01-08:01:02, 08:01:04-08:01:05, 08:01:07-08:02:04, 08:04:01-08:07, 08:11, 08:16-08:17, 08:22, 08:24:01-08:24:02, 08:26, 08:28, 08:39, 08:42-08:44, 08:50, 08:52, 08:54-08:55, 08:59, 08:64, 08:72-08:73, 08:77-08:79, 08:82-08:86 | DR8, Null, - | | | | | | | | | | 10 | | | | | 16 | | | | | | | | | |
| *08:01:06, 08:03:02:01-08:03:08, 08:10, 08:12-08:15, 08:18-08:19, 08:23, 08:25, 08:27, 08:29-08:30:03, 08:33-08:34, 08:36:01, 08:37-08:38, 08:45:01-08:49, 08:51, 08:56, 08:58, 08:60N-08:62, 08:65-08:66, 08:68:02-08:69, 08:71, 08:74, 08:76, 08:81 | DR8, Null, - | | | | | | | | | | 10 | | | | | | | | | | | | | | |
| *08:08 | DR8 | | | | | | | | | | 10 | | | | | 16 | 18 | | | | | | | | |
| *08:09 | DR8 | | | | | | | | | | 10 | | | | | 16 | | | | 20 | | | | | |
| *08:20, 13:18, 13:47, 13:55, 13:158, 13:164, 13:232 ⁴ | DR13, - | | | | | | | | | | | | | | | 15 | 16 | 17 | | 20 | | | | | |
| *08:21 | DR8 | | | | | | | | | | 10 | | | | | 15 | 16 | | | 20 | | | | | |
| *08:31, 11:05, 11:209 ⁴ | DR8, DR11, - | | | | | | | | | | | | | 13 | | 16 | | | | | | | | | |
| *08:32, 08:53 | - | | | | | | | | | | 10 | | | | 14 | | | | | 20 | | | | | |
| Well No. | DR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Well No. | DR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| *08:35, 08:36:02 | - | | | | | | | | | | 10 | | | | | | | | | | 20 | | | | |

Negative Control

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------------------------|---|---|---|---|---|---|---|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| *13:129 | - | | | | | 6 | | | | | | 12 | | | | 16 | 17 | | | | | | | | |
| *13:144 | - | | | | | 6 | | | | | | | | | | 15 | 16 | 17 | | | 20 | | | | |
| *13:146 | - | | | | | | | | | | | | | | | | 16 | 17 | | | 20 | | | | |
| *13:165 | - | | | | | 6 | | | | | | | | | | 15 | 16 | | | | | | | | |
| *13:171:01 | - | | | | | 6 | | | 10 | | | | | | | 15 | 16 | | | | 19 | 20 | | | |
| *13:176 | - | | | | | 6 | | | | | | 12 | | | | 15 | 17 | | | | | | | | |
| *13:193 | - | | | | | 6 | 7 | | | | | | | | | | | 17 | | | 19 | | | | |
| *13:197 | - | | | | | | | | 10 | | | | | | | 15 | 16 | | | 18 | 20 | | | | |
| *13:228 | - | | | | | | | | | | | | | | | 15 | | | | | | | | | |
| *13:235, 14:98 ⁴ | - | | | | | 7 | | | | | | | | | | 15 | 17 | | | | | | | | |
| *14:01:01, 14:04:01, 14:04:04-14:04:06, 14:07:01, 14:10, 14:54:01:01-14:54:01:03, 14:54:03, 14:54:05-14:54:06, 14:57, 14:137N, 14:152N, 14:191-14:192, 14:196-14:197N, 14:199 | DR4, DR6, DR14, DR1404, Null, - | | | | | | | | | | | | | | | | | 17 | 18 | 19 | 20 | | | | |
| *14:01:02, 14:01:04, 14:04:02-14:04:03, 14:07:02, 14:26, 14:28, 14:31, 14:32:03, 14:35, 14:38:01, 14:39, 14:55, 14:60-14:62, 14:70-14:71, 14:75-14:76, 14:79, 14:86-14:88, 14:90, 14:99, 14:101, 14:107, 14:110, 14:112-14:114, 14:117-14:118, 14:124-14:125, 14:129, 14:131, 14:138-14:140, 14:142-14:143, 14:145, 14:147, 14:149-14:151, 14:153, 14:157-14:158, 14:163-14:164, 14:166N, 14:172, 14:180, 14:182, 14:184, 14:189-14:190 | DR14, Null, - | | | | | | | | | | | | | | | | | ? | 18 | 19 | 20 | | | | |
| *14:01:03, 14:23:02, 14:34, 14:72, 14:92N, 14:97, 14:126:01-14:126:02, 14:130, 14:133, 14:148, 14:162, 14:175, 14:185 | DR14, Null, - | | | | | | | | | | | | | | | | | ? | | 19 | 20 | | | | |
| *14:02:01:01-14:02:06, 14:06:01-14:06:04, 14:09, 14:13, 14:17, 14:20, 14:29-14:30, 14:33, 14:41, 14:47-14:48, 14:51, 14:80, 14:83, 14:94, 14:106, 14:108, 14:121, 14:159, 14:165, 14:170, 14:176-14:177, 14:194-14:195N, 14:198 | DR6, DR14, Null, - | | | | | | 7 | | | | | | | | | | | 17 | | 19 | | | | | |
| *14:03:01-14:03:02, 14:12:01-14:12:02, 14:40, 14:63, 14:67, 14:77-14:78, 14:85, 14:102, 14:115, 14:135, 14:156, 14:174, 14:181 | DR6, DR14, DR1403, - | | | | | | 7 | | | | | | | | 15 | | 17 | | | | 20 | | | | |
| *14:05:01:01-14:05:04, 14:08, 14:11, 14:14, 14:23:01, 14:23:03-14:23:04, 14:36, 14:43-14:44:03, 14:54:02, 14:56, 14:59, 14:64, 14:91, 14:96, 14:100, 14:103, 14:123, 14:127:01-14:127:02, 14:134, 14:155, 14:167, 14:169, 14:187-14:188N, 14:193 | DR14, Null, - | | | | | | | | | | | | | | | | | 17 | | | 19 | 20 | | | |
| *14:15 | DR8 | | | | | | | | 10 | | | | | | | 16 | ? | | | | 20 | | | | |
| *14:16 | DR6 | | | | | 6 | | | | | | | | | | 15 | 16 | ? | 18 | 19 | 20 | | | | |
| *14:18, 14:81, 14:154, 14:160 | DR14, - | | | | | 7 | | | | | | | | | | | 17 | | | 19 | 20 | | | | |
| *14:19, 14:21, 14:109 | DR14, - | | | | | 6 | 7 | | | | | | | | | 15 | 17 | | | w | | | | | |
| *14:22, 14:105 | DR14, - | | | | | | | | | | | | | | | 15 | 16 | ? | 18 | 19 | 20 | | | | |
| *14:24 | DR14 | | | | | 7 | | | | | | | | | | | 16 | 17 | | | | | | | |
| *14:25, 14:128 | DR6, - | | | | | | | | | | | | | | | 15 | 16 | ? | 18 | | 20 | | | | |
| *14:27:01-14:27:02 | DR14, - | | | | | 7 | | | | | | | | | | 15 | 16 | 17 | | | 20 | | | | |
| *14:32:01-14:32:02 | DR14 | | | | | w | | | | | | | | | | | | ? | 18 | 19 | 20 | | | | |
| *14:37 | DR14 | | | | | | | | | | | | | | | | 16 | 17 | 18 | | | | | | |
| *14:38:02, 14:104, 14:111 | - | | | | | 5 | | | | | | | | | | | | ? | 18 | 19 | 20 | | | | |
| Well No. | DR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Well No. | DR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| *14:42, 14:136, 14:161 | - | | | | | | | | | | | | | | | | | 17 | | | 20 | | | | |
| *14:45 | DR14 | | | | | 6 | | | | | | | | | | | | 17 | | | 19 | 20 | | | |
| *14:46 | DR14 | | | | | | | | | | | | | | | | | | | | 19 | | | | |
| *14:49, 14:119, 14:146 | DR14, - | | | | | | | 7 | | | | | | | | | | ? | 18 | 19 | 20 | | | | |
| *14:50 | DR14 | | | | | | | | | 9 | | | | | | | | ? | 18 | 19 | 20 | | | | |
| *14:52 | DR14 | | | | | | | | | | | | | | 14 | | | ? | | 19 | | | | | |
| *14:53 | DR13, DR14 | | | | | | | | | | | | | | | 15 | 16 | | | 18 | 20 | | | | |
| *14:54:04 | - | | | | | | | | | | | | | | | | | 17 | 18 | w | 20 | | | | |
| *14:58, 14:186 | DR14, - | | | | | | | | | | | | | | | | | ? | 18 | | 20 | | | | |
| *14:65 | DR6 | | | | | | w | | | | | | | | | | | 17 | | | 19 | 20 | | | |

Negative Control

DR low screening 2018 2H1

| Well No. | DR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|--|--------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| *14:68:01-14:68:02, 14:93 | DR14, - | | | | | | | | | 10 | | | | | | | | ? | 18 | 19 | 20 | | | | |
| *14:69 | - | | | | | | | | | | | | | | | 15 | | ? | 18 | 20 | | | | | |
| *14:73 | - | | | | | | | | | | | | | | | 16 | | ? | 18 | 19 | 20 | | | | |
| *14:74, 14:173 | - | | | | | | | | | | | | | | | 15 | | ? | 18 | 19 | 20 | | | | |
| *14:82 | - | | | | | 6 | | | | 12 | | | | | | | | ? | 17 | 18 | 19 | 20 | | | |
| *14:89 | - | | | | | 7 | | | | | | | | | | | | ? | 17 | 18 | 19 | 20 | | | |
| *14:95 | - | | | | | 6 | | | | 12 | | | | | | | | ? | 17 | 19 | 20 | | | | |
| *14:120, 14:122, 14:178 | - | | | | | 6 | | | | | | | | | | | | ? | 18 | 19 | 20 | | | | |
| *14:132 | - | | | | | 6 | | | | 12 | | | | | | | | ? | 18 | 19 | 20 | | | | |
| *14:141 | - | | | | | | | | | | | | | | | | | ? | 17 | 18 | 19 | 20 | 21 | | |
| *14:168 | - | | | | | | | | | | | | | | | | | ? | w | 19 | 20 | | | | |
| *14:171 | - | | | | | 5 | | | | | | | | | | | | ? | 17 | 18 | 19 | 20 | | | |
| *15:01:01:01-15:20, 15:22-15:24, 15:26, 15:28-15:33, 15:35-15:36, 15:37:02-15:53, 15:55-15:65, 15:67-15:99, 15:101-15:103, 15:104:02-15:121, 15:123-15:157 | DR2, DR15, Null, - | | | 3 | | | | | | | | | | | | | | | | | | | | | |
| *15:21 | DR2 | | | 3 | | | | | | | | | | | | | | | | | | w | | | |
| *15:25, 15:37:01, 15:100, 15:104:01 | - | | | 3 | | 5 | | | | | | | | | | | | | | | | | | | |
| *15:27, 15:34, 15:54, 15:66:01-15:66:02, 15:122 | - | | | 3 | | | | | | | | | | | | | | | | | 19 | | | | |
| *15:158 | - | | | 3 | | | | | | | | | | | | | | | | | 19 | w | | | |
| *16:01:01-16:03, 16:05:01-16:05:02, 16:07-16:17, 16:19-16:48 | DR16, Null, - | | | 4 | | | | | | | | | | | | | | | | | | | | | |
| *16:04:01-16:04:02, 16:18 | DR16, - | | | 4 | | | | | | | | | | | | | | | | | | w | | | |
| DRB3*01:01:02:01-01:41, DRB3*01:43-01:48, DRB3*02:01:02:26, DRB3*02:28-02:79, DRB3*03:01:01-03:18 | DR52, Null, - | | | | | | | | | | | | | | | | | | | | | | 21 | | |
| DRB3*01:42 | - | | | | | | | | | 11 | | | | | | | | | | | | | 21 | | |
| DRB3*02:27 | - | | | | | | | | | | | | | | | 15 | | | | | | | 21 | | |
| DRB4*01:01:01:01-01:03:01:01, DRB4*01:03:01:03-01:30, DRB4*01:32-01:69, DRB4*02:01N, DRB4*03:01N | DR53, Null, - | | | | | | | | | | | | | | | | | | | | | | | 22 | |
| DRB4*01:03:01:02N | Null | | | | | | | | | | | | | | | | | | | 18 | | | | 22 | |
| DRB4*01:31 | - | | | | | | | | | | | | | | | | | | | | 20 | | | 22 | |
| DRB5*01:01:01-01:39, DRB5*02:02:01-02:20 | DR51, Null, - | | | | | | | | | | | | | | | | | | | | | | | | 23 |

Negative Control

DR low screening 2018 2H1

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|----|----|
| *08:08 | DR8 | | | | | | | | | | 10 | | | | | 16 | | 18 | | | | | | | | | | |
| *08:09 | DR8 | | | | | | | | | | 10 | | | | | 16 | | | | | | | | | | | | |
| *08:20, 13:18, 13:47, 13:55, 13:158, 13:164, 13:232 ⁴ | DR13, - | | | | | | | | | | | | | | | 15 | 16 | 17 | | | | | | | | | | |
| *08:21 | DR8 | | | | | | | | | | 10 | | | | | 15 | 16 | | | | | | | | | | | |
| *08:31, 08:41, 08:75, 11:67, 11:193:01-11:193:02, 11:209 ⁴ | DR8, DR11, - | | | | | | | | | | 10 | | | 13 | | 16 | | | | | | | | | | | | |
| *08:32, 08:53 | - | | | | | | | | | | 10 | | | | | 14 | | | | | | | | | | | | |
| Well No. | DR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | |
| Well No. | DR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | |
| *08:35, 08:36:02 | - | | | | | | | | | | 10 | | | | | | | | | | | | | | | | | |
| *08:40 | - | | | | | | 6 | | | | 10 | | | | | | | | | | | | | | | | | |
| *08:57, 08:80 | - | | | | | | | | | | | | | | | | 16 | | | | | | | | | | | |
| *08:63 | - | | | | | | | | | | 10 | | | 13 | | | | | | | | | | | | | | |
| *08:67 | - | | | | | | | | | | 9 | | | | | | 16 | | | | | | | | | | | |
| *08:68 | - | | | | | | | | | | 10 | | | | | | | | | | | | | | | | w | |
| *08:70 | - | | | | | | | | | | 10 | | | | | | 16 | | | | | | | | | | w | |
| *09:01:02:01-09:01:05, 09:01:07-09:02:02, 09:04, 09:06-09:22, 09:24-09:28, 09:30-09:32 | DR9, - | | | | | | | | | | | 11 | | | | | | | | | | | | | | | | |
| *09:01:06, 09:03, 09:23, 09:29 | DR9, - | | | | | | | | | | | 11 | | | | | | | | | | | | | | | | |
| *09:05 | DR9 | | | | | | | | | | | 11 | 12 | | | | | | | | | | | | | | | |
| *10:01:01:01-10:10, 10:12-10:18, 10:20-10:22 | DR10, - | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | |
| *10:11 | - | | | | | | | | | | 9 | | | | | | | | | | | | | | | | | |
| *10:19 | - | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | 22 |
| *11:01:01:01-11:01:17, 11:01:20-11:01:27, 11:01:29, 11:04:01-11:04:15, 11:06:01-11:06:03, 11:09-11:10:02, 11:12:01-11:12:03, 11:15, 11:24, 11:27:01, 11:28:01-11:29:02, 11:32-11:33, 11:35, 11:37:01-11:39, 11:43-11:44, 11:46:01-11:47, 11:49:01-11:51, 11:54:01-11:54:02, 11:56, 11:58:01-11:58:02, 11:60-11:62:02, 11:66, 11:72, 11:74:01-11:75, 11:77-11:78, 11:81, 11:84:01, 11:88, 11:90-11:92, 11:94-11:95, 11:97, 11:99-11:102:02, 11:106, 11:108-11:117, 11:120-11:121, 11:123, 11:126, 11:128-11:129, 11:133-11:134, 11:137, 11:140-11:141, 11:144-11:147:02, 11:150, 11:152, 11:154-11:158, 11:160, 11:162-11:167, 11:169N-11:170, 11:172, 11:174-11:175, 11:177-11:181, 11:183, 11:185-11:190, 11:192, 11:194-11:201, 11:203-11:208, 11:210-11:212, 11:214-11:217N | DR11, Null, - | | | | | | | | | | | | | | | | 13 | 15 | 16 | | | | | | | | | |
| *11:01:18-11:01:19, 11:08:01-11:08:03, 11:18-11:19:03, 11:42:01-11:42:02, 11:57, 11:130, 11:191 | DR11, - | | | | | | | | | | | | | | | | 13 | 15 | | | | | | | | | | |
| *11:01:28 | - | | | | | | | | | | | | | | | | 13 | ? | 16 | | | | | | | | | |
| *11:02:01-11:03:02, 11:11:01, 11:11:03, 11:14:01-11:14:02, 11:16, 11:20-11:21, 11:36, 11:40-11:41, 11:48, 11:63:01-11:63:02, 11:65:01-11:65:02, 11:68, 11:70, 11:76, 11:85-11:86, 11:93, 11:118, 11:122, 11:124, 11:127, 11:138-11:139, 11:151, 11:161, 11:168, 11:171, 11:176, 11:213 | DR11, DR13, - | | | | | | 6 | | | | | | | | | | 13 | 15 | 16 | | | | | | | | | |
| *11:05 | DR11 | | | | | | | | | | | | | | | | 13 | 16 | | | | | | | | | | |
| *11:07:01-11:07:02, 11:103:01-11:103:02, 11:105, 11:107, 11:125, 11:173 | DR11, - | | | | | 5 | | | | | | 11 | | | | | 13 | | | | | | | | | | | |
| *11:13:01-11:13:02 | DR11 | | | | | | | | w | | | | | | | | 13 | | | 17 | | | 19 | 20 | | | | |
| *11:17, 11:52 | DR11, DR14 | | | | | | | | | | | | | | | | 13 | | | | | | | 19 | 20 | | | |
| *11:22, 11:53, 11:98, 11:104, 11:143 | DR11, - | | | | | | | | | | | | | | | | 13 | | | | | | | | | | | |
| *11:23:01-11:23:02, 11:25, 11:96, 11:148 | DR11, - | | | | | | | | | | | | | | | | 13 | 15 | 16 | | | | | 20 | | | | |
| *11:26, 11:34 | DR11 | | | | | | | | | | | | 7 | | | | 13 | | | | | | | | | | | |
| *11:27:02-11:27:03, 11:84:02-11:84:03 | DR11, - | | | | | 5 | | | | | | | | | | | 13 | 15 | 16 | | | | | | | | | |
| *11:30 | DR11 | | | | 4 | | | | | | | | | | | | 13 | 15 | 16 | | | | | | | | | |
| *11:31, 11:45, 11:64, 11:119 | DR11, - | | | | | | | | | | | | | | | | 13 | 15 | | | | | | | | | 20 | |
| *11:55 | DR11 | | | | | | | | | | | | | | | | 13 | | 16 | | | | | | | | 20 | |

Negative Control

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| *11:59, 11:80, 11:83, 11:87, 11:135, 11:142, 11:182 | DR11, - | | | | | | 6 | | | | | 12 | 13 | 15 | 16 | | | | | | | | | | |
| *11:69, 11:82 | - | | | | | | | | | | | | 13 | | 16 | | 18 | | | | | | | | |
| *11:73, 11:79, 11:131-11:132, 11:153, 11:184 | - | | | | | | 6 | | | | | | 13 | 15 | | | | | | | | | | | |
| *11:89, 11:159 | - | | | | | | | | | | | | 13 | | | | | | | | | 20 | | | |
| Well No. | DR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Well No. | DR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| *11:136 | - | | | | | 5 | | | | | | | | 13 | | | | | | | | | | | |
| *11:149 | - | | | | | | | | | | | | | 13 | 15 | 16 | 17 | | | | | | | | |
| *11:202 | - | | | | | | | | | | | | | 13 | | | | 17 | 19 | 20 | | | | | |
| *12:01:01:01-12:01:09, 12:03:02-12:03:03, 12:05-12:12, 12:14, 12:17, 12:24N-12:25, 12:28-12:30, 12:34-12:36, 12:38, 12:40-12:41, 12:46-12:48, 12:53-12:54, 12:58-12:59, 12:62-12:63, 12:68 | DR12, Null, - | | | | | | | | | | | | | | 14 | | | | | | | | | | |
| *12:02:01:01-12:02:07, 12:13, 12:15, 12:18-12:19, 12:21, 12:23, 12:26-12:27, 12:31N-12:33, 12:37, 12:42-12:45, 12:50-12:52, 12:55-12:56, 12:60N-12:61, 12:64-12:65, 12:67 | DR12, Null, - | | | | | | | | | | | | | | 14 | | 16 | | | | | | | | |
| *12:04, 12:39 | DR12, - | | | | | | | | | 10 | | | | 14 | | | | | | | | | | | |
| *12:16:01-12:16:03, 12:49 | - | | | | | | | | | 10 | | | | 14 | 16 | | | | | | | | | | |
| *12:20 | - | | | | | | | | | | | | | 14 | 16 | 17 | | | | | | | | | |
| *12:22 | - | | | | | | | | 9 | 10 | | | | 14 | | | | | | | | | | | |
| *12:57 | - | | | | 4 | | | | | | | | | | 15 | 16 | | | | | | | | | |
| *12:66 | - | | | | | | | | | | | | | 14 | | | | | | 19 | | | | | |
| *13:01:01:01-13:02:01:03, 13:02:03-13:02:13, 13:04, 13:08, 13:16, 13:20, 13:22-13:24, 13:28-13:29, 13:31-13:32, 13:34-13:36, 13:38-13:40, 13:48, 13:51-13:52, 13:54, 13:59, 13:61:01, 13:63-13:65, 13:68-13:70, 13:72-13:76, 13:78-13:80, 13:83-13:84, 13:87, 13:91-13:93, 13:96:02-13:99, 13:102, 13:105-13:107, 13:109, 13:111-13:114, 13:117, 13:121, 13:123-13:128, 13:130-13:131, 13:135, 13:138-13:143, 13:145, 13:147-13:149, 13:153, 13:155, 13:162, 13:166, 13:168, 13:171:02, 13:173, 13:177, 13:182, 13:184-13:187, 13:190, 13:200N-13:202, 13:204-13:205, 13:207-13:209, 13:212-13:213, 13:215, 13:218, 13:221, 13:223, 13:225-13:226, 13:230, 13:233-13:234, 13:236-13:240, 13:242-13:243 | DR11, DR13, DR14, Null, - | | | | | | 6 | | | | | | | | 15 | 16 | 17 | | | | | | | | |
| *13:02:02 | DR13 | | | | | | 6 | | | | | | | | | | | | 17 | | | | | | |
| *13:03:01-13:03:06, 13:10, 13:33:02-13:33:03, 13:37, 13:66:01-13:66:02, 13:81, 13:88-13:90, 13:94:02-13:95, 13:101, 13:115, 13:120, 13:133, 13:137N, 13:151-13:152, 13:167, 13:170, 13:172, 13:174, 13:178, 13:180, 13:188, 13:194, 13:196, 13:216, 13:219, 13:227 | DR13, Null, - | | | | | | 6 | | | | | | | | 15 | | 17 | | | | | | | | |
| *13:05:01-13:05:03, 13:07:01-13:07:02, 13:11:01-13:11:02, 13:14:01-13:14:03, 13:21:01-13:21:02, 13:42, 13:46, 13:49-13:50:03, 13:62, 13:100, 13:108, 13:132, 13:136, 13:150, 13:169, 13:189, 13:199, 13:203, 13:229 | DR6, DR11, DR13, - | | | | | | | | | | | | | | 15 | 16 | 17 | | | | | | | | |
| *13:06, 13:12:01-13:12:04, 13:25, 13:30, 13:56, 13:58, 13:60, 13:77, 13:82, 13:110, 13:118, 13:134, 13:157, 13:161, 13:163, 13:181, 13:220, 13:224, 13:231 | DR6, DR11, DR13, - | | | | | | | | | | | | | | 15 | | 17 | | | | | | | | |
| *13:09, 13:183, 13:192, 13:210-13:211, 13:222 | DR13, - | | | | | | | | | | | | | | | 16 | 17 | | | | | | | | |
| *13:13, 13:119, 13:154, 13:156, 14:84, 14:116, 14:144 ⁴ | DR13, - | | | | | | | | | | | | | | 15 | 17 | | | | 20 | | | | | |
| *13:15, 13:19, 13:53, 13:57, 13:104, 13:198 | DR13, - | | | | | | 6 | 7 | | | | | | | 15 | 16 | 17 | | | | | | | | |
| *13:17, 13:116, 13:175, 13:214 | DR13, - | | | | | | 6 | | | 9 | | | | | | 16 | | | | | | | | | |
| *13:26:01-13:26:02 | DR14, - | | | | | | | 7 | | | | | | | 15 | 16 | 17 | | | | | | | | |
| *13:27, 13:41, 13:71 | DR13 | | | | | | 6 | | | | | 12 | | | 15 | 16 | 17 | | | | | | | | |

Negative Control

DR low screening 2018 2H1

| Well No. | DR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| *13:33:01, 13:94:01 | DR13, - | | | | | 5 | 6 | | | | | | | | | 15 | 17 | | | | | | | | |
| *13:43, 13:159, 13:179, 13:191, 13:217 | DR13, - | | | | | | 6 | | | | | | | | | 15 | 16 | | | 19 | 20 | | | | |
| *13:44, 13:86, 13:206, 14:183 ⁴ | - | | | | | | | 7 | | | | | | | | | | 17 | | | | | | | |
| *13:45 | DR13 | | | | | | 6 | | | | | | | | | 15 | 16 | | 18 | | 20 | | | | |
| *13:61:02, 13:96:01 | - | | | | | 5 | 6 | | | | | | | | | 15 | 16 | 17 | | | | | | | |
| *13:67, 13:103, 13:160, 13:195 | DR13, - | | | | | | | | | | | | | | | 15 | 16 | | | | | | | | |
| *13:85 | - | | | | | | 6 | 7 | | | | | | | | 15 | 17 | | | | | | | | |
| *13:122 | - | | | | | | 6 | | | | | | | | | 15 | | | | | | | | | |
| *13:129 | - | | | | | | 6 | | | | | | 12 | | | | 16 | 17 | | | | | | | |
| *13:144 | - | | | | | | 6 | | | | | | | | | 15 | 16 | 17 | | | 20 | | | | |
| *13:146 | - | | | | | | | | | | | | | | | | 16 | 17 | | | 20 | | | | |
| *13:165 | - | | | | | | 6 | | | | | | | | | 15 | 16 | | | | | | | | |
| *13:171:01 | - | | | | | | 6 | | | | | 10 | | | | 15 | 16 | | | 19 | 20 | | | | |
| *13:176 | - | | | | | | 6 | | | | | | 12 | | | 15 | | 17 | | | | | | | |
| *13:193 | - | | | | | | 6 | 7 | | | | | | | | | | 17 | | 19 | | | | | |
| *13:197 | - | | | | | | | | | | | 10 | | | | 15 | 16 | | 18 | | 20 | | | | |
| *13:228 | - | | | | | | | | | | | | | | | 15 | | | | | | | | | |
| *13:235, 14:98 ⁴ | - | | | | | | | 7 | | | | | | | | 15 | 17 | | | | | | | | |
| *14:01:01, 14:04:01, 14:07:01, 14:10, 14:54:01:01, 14:54:03, 14:54:05-14:54:06, 14:57, 14:137N, 14:152N | DR4, DR6, DR14, DR1404, Null, - | | | | | | | | | | | | | | | | | 17 | 18 | 19 | 20 | | | | |
| *14:01:02, 14:01:04, 14:04:02-14:04:03, 14:07:02, 14:26, 14:28, 14:31, 14:32:03, 14:35, 14:38:01, 14:39, 14:54:01:02, 14:55, 14:60-14:62, 14:70-14:71, 14:75-14:76, 14:79, 14:86-14:88, 14:90, 14:99, 14:101, 14:107, 14:110, 14:112-14:114, 14:117-14:118, 14:124-14:125, 14:129, 14:131, 14:138-14:140, 14:142-14:143, 14:145, 14:147, 14:149-14:151, 14:153, 14:157-14:158, 14:163-14:164, 14:166N, 14:172, 14:180, 14:182, 14:184 | DR14, Null, - | | | | | | | | | | | | | | | | | ? | 18 | 19 | 20 | | | | |
| *14:01:03, 14:23:02, 14:34, 14:72, 14:92N, 14:97, 14:126:01-14:126:02, 14:130, 14:133, 14:162, 14:175, 14:185 | DR14, Null, - | | | | | | | | | | | | | | | | | ? | | 19 | 20 | | | | |
| *14:02:01-14:02:03, 14:06:01-14:06:03, 14:09, 14:13, 14:17, 14:20, 14:29-14:30, 14:33, 14:41, 14:47-14:48, 14:51, 14:80, 14:83, 14:94, 14:106, 14:108, 14:121, 14:159, 14:165, 14:170, 14:176-14:177 | DR6, DR14, - | | | | | | | 7 | | | | | | | | | | 17 | | 19 | | | | | |
| *14:03:01-14:03:02, 14:12:01-14:12:02, 14:40, 14:63, 14:67, 14:77-14:78, 14:85, 14:102, 14:115, 14:135, 14:156, 14:174, 14:181 | DR6, DR14, DR1403, - | | | | | | | 7 | | | | | | | | 15 | 17 | | | | 20 | | | | |
| *14:05:01:01-14:05:04, 14:08, 14:14, 14:23:01, 14:23:03-14:23:04, 14:36, 14:43-14:44:03, 14:54:02, 14:56, 14:59, 14:64, 14:91, 14:96, 14:100, 14:103, 14:123, 14:127:01-14:127:02, 14:134, 14:155, 14:167, 14:169, 14:187-14:188N | DR14, Null, - | | | | | | | | | | | | | | | | | 17 | | 19 | 20 | | | | |
| *14:11 | DR14 | | | | | | | | | | 10 | | | | | | | 17 | | 19 | 20 | | | | |
| *14:15 | DR8 | | | | | | | | | | 10 | | | | | | 16 | ? | | | 20 | | | | |
| *14:16 | DR6 | | | | | | 6 | | | | | | | | | 15 | 16 | ? | 18 | 19 | 20 | | | | |
| *14:18, 14:81, 14:154, 14:160 | DR14, - | | | | | | | 7 | | | | | | | | | | 17 | | 19 | 20 | | | | |
| *14:19, 14:21, 14:109 | DR14, - | | | | | | 6 | 7 | | | | | | | | 15 | 17 | | w | | | | | | |
| *14:22, 14:105 | DR14, - | | | | | | | | | | | | | | | 15 | 16 | ? | 18 | 19 | 20 | | | | |
| *14:24 | DR14 | | | | | | | 7 | | | | | | | | | 16 | 17 | | | | | | | |
| *14:25, 14:128 | DR6, - | | | | | | | | | | | | | | | 15 | 16 | ? | 18 | | 20 | | | | |
| *14:27:01-14:27:02 | DR14, - | | | | | | | 7 | | | | | | | | 15 | 16 | 17 | | | 20 | | | | |
| *14:32:01-14:32:02 | DR14 | | | | | | | w | | | | | | | | | | ? | 18 | 19 | 20 | | | | |
| *14:37 | DR14 | | | | | | | | | | | | | | | | 16 | 17 | 18 | | | | | | |
| *14:38:02, 14:104, 14:111 | - | | | | | 5 | | | | | | | | | | | | ? | 18 | 19 | 20 | | | | |
| *14:42, 14:136, 14:161 | - | | | | | | | | | | | | | | | | | 17 | | | 20 | | | | |
| Well No. | DR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Well No. | DR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |

Negative Control

