| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HLA-C allele**[1,2,3] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *08:01:01:01-08:01:06, **08:01:09**-08:01:20, 08:01:22-08:01:35, 08:22:02, 08:46, 08:50, 08:58, 08:60, 08:79, 08:81, 08:83-08:85, 08:91, 08:96-08:98, 08:105-08:106, 08:109, 08:119, 08:122, 08:124, 08:131, 08:133, 08:136, 08:145, 08:147-08:148, 08:153, 08:155, 08:157, 08:162, 08:164, 08:173N, 08:175-08:176, 08:186-08:187, 08:190, 08:192-08:194, 08:196-08:197, 08:199, 08:203-08:204, 08:208N, 08:210, 08:212, 08:217, 08:219-08:220, 08:228, 08:232, 08:234-08:236N, 08:241, 08:244, 08:249-08:255, 08:259-08:261 | 1 | 2 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | | 34 | | | | | | | 41 | Negative Control |
| ***08:01:07** | 1 | 2 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | 28 | | | | | | 34 | | | | | | | 41 | |
| *08:01:21, 08:163, 08:221 | 1 | 2 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | | | | | | | | | 41 | |
| ***08:02:01:01**-08:02:05, **08:02:08**-08:02:24, 08:02:26-08:02:29, 08:02:31-08:02:38, 08:45, 08:48, 08:67-08:68, 08:71, 08:76, 08:100, 08:108, 08:111, 08:114, 08:116, 08:120, 08:123, 08:125, 08:132, 08:134, 08:140, 08:146, 08:150-08:151, 08:156, 08:158-08:159, 08:161N, 08:166-08:167, 08:169-08:172, 08:179-08:181N, 08:184, 08:191, 08:195, 08:198, 08:200-08:201, 08:206-08:207, 08:211, 08:214N-08:216, 08:218, 08:222-08:227, 08:229-08:231, 08:237-08:240, 08:242, 08:245, 08:247-08:248, 08:256-08:258 | | | 3 | | | | | | | | | 12 | 13 | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:02:06 | | | 3 | | | | | | | | | 12 | 13 | | | | | | | | | | | | | | | | | | 31 | | | 34 | | | | | | | | |
| ***08:02:07** | | | 3 | | | | | | | | | 12 | 13 | | | | | | | | | | | | | | | 28 | | | | | | 34 | | | | | | | | |
| *08:02:25, 08:02:30, 08:183 | | | 3 | | | | | | | | | 12 | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *08:03:01:01-08:03:05, 08:117 | 1 | 2 | | 4 | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:04:01:01-08:04:03, 08:93, 08:139 | 1 | | 3 | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| ***08:05** | | | 3 | | 5 | | | | | | | 12 | 13 | | | | 17 | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| ***08:06** | 1 | 2 | | 4 | | 6 | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:07 | | | 3 | | | | 7 | | | | | 12 | 13 | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:08:01-08:08:02 | 1 | 2 | | | | | | | | | | 12 | | 14 | | | | | | | 21 | | | | | | | | | | | | | 34 | | | | | | | 41 | |
| *08:09 | 1 | 2 | | | | | | | | 10 | 11 | 12 | | | | | | | | | 21 | | | | 25 | | | | | | | | | 34 | | | | | | | | |
| ***08:10** | 1 | 2 | | | | | | | 9 | | | | | | | | | | | | 21 | | | | | | | | | | | | | | | | | | | | 41 | |
| ***08:11,** 08:59 | 1 | 2 | | | | | | | | | 11 | 12 | | | | | | | | | 21 | | | | 25 | | | | | | | | | 34 | | | | | | | 41 | |
| *08:12:01:01-08:12:01:02 | | | 3 | | | | | | | | 11 | 12 | 13 | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:13 | 1 | | 3 | | | | | | | | | | | | 15 | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:14 | 1 | 2 | | 4 | | 6 | | | | | | 12 | | | | | | | | | 21 | | | | | 26 | | | | | | | | 34 | | | | | | | | |
| ***08:15:01-08:15:02**, 08:51, 08:246 | | | | | 5 | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | 33 | 34 | | | | | | | | |
| *08:16:01-08:16:02 | 1 | 2 | | | | | | | | | | | | | 15 | | | | | | 21 | | | | | | | | | | | | | 34 | | | | | | | 41 | |
| *08:17 | | | 3 | | | | | | | 10 | | 12 | 13 | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:18 | | | 3 | | | | | | | | | | 13 | 14 | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:19:01 | | | 3 | | | | | | | | | 12 | 13 | | | | | | | | | | | | | | 27 | | | | 31 | | | 34 | | | | | | | | |
| *08:19:02 | | | 3 | | | | | | | | | 12 | 13 | | | | | | | | | | | | | | 27 | | | | | | | 34 | | | | | | | | |
| ***08:20,** 08:99[4] | 1 | 2 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | 30 | | | | 34 | | | | | | | 41 | |
| ***08:21** | 1 | 2 | | | 5 | | | | | | | 12 | | | | | 17 | | | | 21 | | | | | | | | | | | | | 34 | | | | | | | 41 | |
| *08:22:01:01-08:22:01:02, 08:154, 08:178 | 1 | 2 | | | | | | | | | | 12 | | | | 16 | | | | | 21 | | | | | | | | | | | | | 34 | | | | | | | 41 | |
| ***08:23** | | | 3 | | | 6 | | | | | | 12 | 13 | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:24, 08:88N[4] | 1 | 2 | | | | | | | 9 | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | | 34 | | | | | | | 41 | |
| *08:25 | | | 3 | | | | | | | | | | 13 | | 15 | | 17 | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:26N | 1 | 2 | | | | | | | | | | 12 | | | | | | 18 | | | 21 | | | | | | | | | | | | | 34 | | | | | | | 41 | |
| ***08:27** | | | 3 | | | | | | | | | 12 | | | | | | | 19 | | 21 | | | | | | | | | | | | | 34 | | | | | | | | |
| ***08:28** | | | 3 | | | | | | | | | 12 | 13 | | | | 17 | | | | | | | | | | | | | 30 | | | | 34 | | | | | | | | |
| ***08:29** | | | 3 | | | | | | | | | 12 | | | | | | | 19 | | | | | | | | | | | | | | | 34 | | | | | | | | |
| ***08:30, 08:32**[4] | | | 3 | | | | | | | | | 12 | 13 | | | | | | 19 | | | | | | | | | | | | | | | 34 | | | | | | | | |
| **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 |
| *08:31 | | | 3 | | | | | | | | | 12 | | | | | | 18 | 19 | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:33:01, 08:33:05 | | | 3 | | | | | | | | | 12 | 13 | | | | | | | | | 22 | | | | | | | | | | | | 34 | | | | | | | | |

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| *08:33:02 | | | 3 | | | | | | | | 12 | 13 | | | | | | | | 21 | | | | | | | 28 | | | | | 34 | | | | | | | | Negative Control |
| *08:33:03-08:33:04 | | | 3 | | | | | | | | 12 | 13 | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | | |
| ***08:34** | | | 3 | | | | | | | | 12 | 13 | | | | | | | | | | | | 25 | | | 28 | | | | | 34 | | | | | | | | |
| *08:35 | | | 3 | 4 | | | | | | | 12 | 13 | | | | | | | 20 | 21 | | | | | | | | | | | | 34 | | | | | | | | |
| *08:36N, 08:78[4] | 1 | 2 | | | | | | | | | 12 | | | | | | | | | 21 | | 23 | | | | | | | | | | 34 | | | | | | | 41 | |
| ***08:37** | | | 3 | | | | | | | | 12 | 13 | | | | | | | | | | | 24 | | | | | | | | | 34 | | | | | | | | |
| *08:38 | 1 | 2 | | 4 | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | 29 | | | | 34 | | | | | | | | |
| *08:39 | 1 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | 25 | | | | | | | | 34 | | | | | | | | |
| *08:40 | 1 | 2 | | 4 | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | 30 | | | 34 | | | | | | | | |
| ***08:41** | 1 | 2 | | | | | 7 | | | | 12 | | | | | | | | | 21 | 22 | | | | | | | | | | | 34 | | | | | | | 41 | |
| *08:42 | 1 | 2 | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | 40 | 41 | |
| ***08:43** | | | 3 | | | | | | | | 12 | 13 | | | | | | | 20 | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:44 | 1 | 2 | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | 32 | 34 | | | | | | | 41 | |
| ***08:47** | | | | | | | 7 | | | | 12 | 13 | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:49, 08:142 | | | 3 | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:52N | | | 3 | | | | | | | | 12 | 13 | | | | | | | | | | | | | | | | 29 | | | | 34 | | | | | | | | |
| ***08:53** | | | 3 | | | | | | | | 12 | 13 | | | | | | | | | | | 24 | | | | 28 | | | | | 34 | | | | | | | | |
| *08:54 | 1 | | 3 | 4 | | | | | | | 12 | | | | | | | | 20 | 21 | | | | | | | | | | | | 34 | | | | | | | | |
| *08:55N | | | 3 | | | | | | | | | 13 | | | | | | | | | | | | | | 27 | | | | | | 34 | | | | | | | | |
| ***08:56** | 1 | 2 | | | | | | | | | 12 | | | | 16 | | | | | 21 | | | 24 | | | | | | | | | 34 | | | | | | | 41 | |
| *08:57 | 1 | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:61 | 1 | 2 | | 4 | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | 32 | 34 | | | | | | | | |
| *08:62:01 | | | 3 | | | | | | | | 12 | 13 | | | | | | | | | | | | 25 | | | | | | 31 | | 34 | | | | | | | | |
| *08:62:02 | | | 3 | | | | | | | | 12 | 13 | | | | | | | | | | | | 25 | | | | | | | | 34 | | | | | | | | |
| *08:63, 08:77, 08:149 | | | | | | | | | | | 12 | 13 | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:65, 08:135, 08:177 | 1 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | | |
| ***08:66** | 1 | | 3 | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | | |
| ***08:69**-08:70Q[4] | | | 3 | | | | | | | | 12 | 13 | | | | | | | | | | 23 | | | | | | | | | | 34 | | | | | | | | |
| *08:72:01-**08:72:02** | 1 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | 35 | | | | | | | |
| ***08:73** | | | 3 | | 5 | | | | | | 12 | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***08:74** | | | 3 | | | | | | | | 12 | 13 | | | | | | | | | | 23 | 24 | | | | | | | | | 34 | | | | | | | | |
| *08:75 | | | 3 | | | | | | 9 | | 12 | 13 | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:80 | 1 | 2 | | | | 6 | | | | | 12 | | | | | | | | | 21 | | | | | 26 | | | | | | | 34 | | | | | | | 41 | |
| *08:82, 08:209 | 1 | 2 | | | | | | | | | 12 | | | | | | | | | 21 | | | | 25 | | | | | | | 32 | 34 | | | | | | | 41 | |
| *08:86 | 1 | 2 | | | | | | | | 11 | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | 41 | |
| *08:87 | 1 | 2 | | | | | 7 | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | 41 | |
| *08:89N | 1 | 2 | | | | | | | | | 12 | | | | | | | | | 21 | | | 24 | | | | | | | | | 34 | | | | | | | 41 | |
| ***08:90** | | | 3 | | | | | | | | 12 | 13 | 14 | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| ***08:92** | | | 3 | | | | | | | | 12 | 13 | | | | | 18 | | | | | 23 | | | | | | | | | | 34 | | | | | | | | |
| ***08:94** | | | 3 | | | | | | | | | 13 | | 15 | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| ***08:95** | 1 | 2 | | | | | | | | | 12 | | 14 | | | | | | | 21 | | 23 | | | | | | | | | | 34 | | | | | | | 41 | |
| *08:101 | 1 | 2 | | 4 | | | | | | | 12 | | | | | | | | | 21 | | | | | | 27 | | | | | | 34 | | | | | | | | |
| *08:102 | 1 | 2 | | | | 6 | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | 41 | |
| **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 |
| *08:103:01:01-08:103:01:02 | | | 3 | | | 6 | | | | | | 12 | 13 | | | | | | | | | | | | | 26 | | | | | | | | 34 | | | | | | | | |
| *08:104 | 1 | | 3 | | | | 7 | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| ***08:107** | | | 3 | | | | | | | | | 12 | 13 | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | 40 | | |
| *08:110 | | | 3 | | | | | | | | | 12 | 13 | | | | | | | | | | | | | | | | | 30 | | | | 34 | | | | | | | | |
| ***08:112** | | | 3 | | | | | 8 | | | | 12 | 13 | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:113 | 1 | | 3 | | | | | | | | 11 | 12 | | | | | | | | | | | | | 25 | | | | | | | | | 34 | | | | | | | | |
| ***08:115** | | | 3 | | | | 7 | | | | | 12 | 13 | | | | | | | | | 22 | | | | | | | | | | | | 34 | | | | | | | | |

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| *08:118 | | 2 | | | | | | | | | | 12 | 13 | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | 41 | Negative Control |
| *08:121N | 1 | 2 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | 36 | | | | | 41 | |
| *08:126 | | | 3 | | | | | | | | | 12 | 13 | | | | | | | | | | | | | | | | | | | 32 | 34 | | | | | | | | | |
| *08:127N | 1 | 2 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | 37 | | | | 41 | |
| *08:128 | 1 | 2 | | | | | | | | | 11 | 12 | | | | | | | | | 21 | | | | | | | 29 | | | | | 34 | | | | | | | 41 | |
| *08:129N | 1 | 2 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | 38 | | | 41 | |
| *08:130N | 1 | 2 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | 39 | | 41 | |
| *08:137 | 1 | 2 | | | 5 | | | | | | | 12 | | | | | 17 | | | | 21 | | | | | | | | 30 | | | | 34 | | | | | | | 41 | |
| *08:138 | 1 | | 3 | | | | 7 | | | | | 12 | | | | | | | | | 21 | 22 | | | | | | | | | | | 34 | | | | | | | | |
| *08:141Q | 1 | 2 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | 37 | 38 | | | 41 | |
| *08:143 | 1 | 2 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | 27 | | | | | | | 34 | | | | | | | 41 | |
| *08:144:01 | 1 | 2 | | 4 | | | | | | | | 12 | | | | | | | | | 21 | | | | 25 | | | | | 31 | | | 34 | | | | | | | | |
| *08:144:02 | 1 | 2 | | 4 | | | | | | | | 12 | | | | | | | | | 21 | | | | 25 | | | | | | | | 34 | | | | | | | | |
| *08:152 | | | 3 | | | | | | | | 11 | 12 | 13 | | | | | | | | | | | | 25 | | | | | | | | 34 | | | | | | | | |
| *08:160, 16:139[5] | | | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | | |
| *08:165 | 1 | | | 4 | | | | | | | | 12 | | | | | | | | | 21 | | | | 25 | | | | | | | | 34 | | | | | | | | |
| *08:168 | 1 | | 3 | | | | | | | | | 12 | | | | | 17 | | | | | | | | | | | | 30 | | | | 34 | | | | | | | | |
| *08:174 | 1 | 2 | | 4 | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:182 | 1 | | 3 | | | | 7 | | | | | 12 | | | | | | | | | | 22 | | | | | | | | | | | 34 | | | | | | | | |
| *08:185 | | | 3 | | | | | | | | | 12 | 13 | | | | | 18 | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:188 | 1 | | | | | | 7 | | | | | 12 | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:189 | 1 | 2 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | w | | | | | | | 41 | |
| *08:202 | | | 3 | | | | | | | | | 12 | 13 | | | 16 | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:205 | 1 | 2 | | | | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | | |
| *08:213 | 1 | | | | | | | | | | | 12 | | | | | | | | | | | | | 25 | | | | | | | | 34 | | | | | | | | |
| *08:233 | | | 3 | | | | | | | | | | 13 | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *08:243 | 1 | | | | 5 | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | 33 | 34 | | | | | | | | |
| **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 |

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| *03:607, 05:01:01:01-05:01:19, 05:01:21-05:01:63, 05:01:65-05:01:68, 05:01:70-05:01:72, 05:03, 05:06-05:07N, 05:13-05:15, 05:18:04, 05:19-05:22:02, 05:24, 05:26, 05:28, 05:30-05:38, 05:40-05:41, 05:44:02-05:45, 05:47-05:51Q, 05:53-05:61, 05:63, 05:65-05:67, 05:69, 05:71-05:75, 05:77-05:78:02, 05:80-05:84, 05:86-05:87, 05:90-05:91N, 05:94-05:97, 05:99N-05:102, 05:104, 05:108-05:111, 05:113N-05:114, 05:116, 05:118-05:132, 05:136-05:142, 05:144-05:145, 05:149-05:150, 05:152-05:162, 05:164-05:183, 05:185-05:187, 05:189-05:196, 05:198-05:200, 05:202Q-05:205, 05:208N-05:211, 05:213N-05:214, 05:216:01:01-05:223, 05:225-05:240, 05:242-05:244N, 05:246-05:261, 05:263N-05:271N, 05:273-05:277 | | | 3 | | | | | | | | | | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **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** |
| *04:84, 06:288, 16:155 | | | | | | | | | | | 11 | | | | | | | | | | 21 | | | | | | | | 29 | | | | | | | | | | | | | |
| *04:106, 14:39, 14:96 | | | | | | | | | | | | | | | | | | | | | 21 | | 23 | | | | | | | | | | | | | | | | | | | |
| *04:120, 05:18:05 | | | 3 | | | | | | | | | | 13 | | | | | | | | 21 | | | | | | | 28 | | | | | | | | | | | | | | |
| *04:129 | | | | | 5 | | | | | | | | | | | | | | | | 21 | | | | | | | | | | 31 | | | | | | | | | | | |
| *04:140, 04:166:01, 04:166:03 | | | | | | 6 | | | | | | | | | | | | | | | 21 | | | | | 26 | | | | | | | | | | | | | | | | |
| *04:144, 06:02:52, 06:73, 06:214, 14:149 | | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | 30 | | | | | | | | | | | | |
| *04:220, 06:02:72, 06:05 | | | | | | 6 | | | | | | | | | | | | | | | 21 | | | 24 | | 26 | | | | | | | | | | | | | | | | |
| *04:223:01 | | | | | 5 | | | | | | | | | | | | | | | | | | | | | | 27 | | | 30 | | | 33 | | | | | | | | | |
| *04:229 | | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | | | | | | | | 40 | | |
| *04:277, 06:266, 16:133 | | | | | | | | | | | | | | | | 16 | | | | | 21 | | | | | | | | | | | | | | | | | | | | | |
| *04:291 | 1 | | | | | | | | 9 | | | | | | | | | | | | 21 | | | | | | | | | | | | | | 35 | | | | | | | |
| *04:347, 06:161 | | | | | | 6 | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | | | | | | | | | | |
| *04:387 | | | | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | 30 | | | 33 | | | | | | | | | |
| *05:01:20 | | | 3 | | | | | | | | | | 13 | | | | | | | | | | | | | | | | | | 31 | | | | | | | | | | | |
| *05:01:64, 05:70, 05:112, 05:146 | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Negative Control

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| *05:01:69 | | | 3 | | | | | | | | | | 13 | | | | | | | | | | | | | | | 28 | | | | | | | | | | | | | | Negative Control |
| *05:04:01-05:04:02, 05:135, 05:188, 05:207 | | | 3 | | | | | | | | 11 | | 13 | | | | | | | | | | | | 25 | | | | | | | | | | | | | | | | | |
| *05:05:01-05:05:02, 05:147 | | | 3 | | | | | | | | | | 13 | | | | | | | | | | | | 25 | | | | | | | | | | | | | | | | | |
| *05:08, 05:89, 05:106:01 | | | 3 | | | | | | | | | | | | | | | | 19 | | | | | | | | | | | | | | | | | | | | | | | |
| *05:10 | | | 3 | | | | | | | | | | 13 | | | | | | | | | | | | | | | | | | | | 32 | | | | | | | | | |
| *05:11 | 1 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *05:12 | | | | | | | | | | | | | 13 | | | | | | | | 21 | | | | 25 | | | | | | | | | | | | | | | | | |
| *05:16, 05:85, 05:241 | | | 3 | | | | | | | | 11 | | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *05:17 | 1 | | | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 33 | | | | | | | |
| *05:18:01, 05:18:06, 05:272 | | | 3 | | | | | | | | | | 13 | | | | | | | | 21 | | | | | | | | | | | | | | | | | | | | | |
| *05:18:02-05:18:03 | | | 3 | | | | | | | | | | 13 | | | | | | | | | 22 | | | | | | | | | | | | | | | | | | | | |
| *05:23 | | | 3 | | | | 7 | | | | | | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *05:25 | | | 3 | | | | | | | | | | 13 | | | | 17 | | | | | | | | | | | | | 30 | | | | | | | | | | | | |
| *05:27, 05:184 | 1 | | 3 | | | | 7 | | | | | | | | | | | | | | | 22 | | | | | | | | | | | | | | | | | | | | |
| *05:29:01-05:29:02 | | | 3 | | | | | | | | | | 13 | | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *05:39 | | | 3 | | | | 7 | | | | | | 13 | | | | | | | | | 22 | | | | | | | | | | | | | | | | | | | | |
| *05:42 | | | 3 | | 5 | | | | | | | | 13 | | | | 17 | | | | | | | | | | | | | 30 | | | | | | | | | | | | |
| *05:43 | | | 3 | | | | | | | | | | 13 | | | | | | | | | | | 24 | | | | | | | | | | | | | | | | | | |
| *05:44:01 | | | 3 | 4 | | | | | | | | | 13 | | | | | | | 20 | | | | | | | | | | | | | | | | | | | | | | |
| *05:46:01:01-05:46:01:02 | | | 3 | | 5 | | | | | | | | 13 | | | | w | | | | | | | | | | | | | | | | | | | | | | | | | |
| *05:64:01 | | | 3 | | | | | | | | | | 13 | | | | | | | | | | | | | | 27 | | | | 31 | | | | | | | | | | | |
| *05:64:02, 05:92N | | | 3 | | | | | | | | | | 13 | | | | | | | | | | | | | | 27 | | | | | | | | | | | | | | | |
| *05:76, 05:88, 05:117 | | | | | | | | | | | | | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *05:79 | 1 | 2 | | 4 | | | | | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *05:93 | | | 3 | | | | | | | | | | 13 | | | | | | | | | | | | | | | | | 30 | | | | | | | | | | | | |
| *05:98 | | | 3 | | | 6 | | | | | | | 13 | | | | | | | | | | | | | 26 | | | | | | | | | | | | | | | | |
| *05:103:01 | | | 3 | | | | | | | | 11 | | 13 | | | | | | | | | 22 | | | 25 | | | | | | | | | | | | | | | | | |
| *05:103:02 | | | 3 | | | | | | | | 11 | | 13 | | | | | | | | 21 | | | | 25 | | | | | | | | | | | | | | | | | |
| *05:105 | | | 3 | | | | | | | | | | 13 | | | | | 18 | | | | | | | | | | | | | | | | | | | | | | | | |
| **Well No.** | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| *05:106:02 | | | 3 | | | | | | | | | | | | | | | | 19 | | 21 | | | | | | | | | | | | | | | | | | | | | Control |
| *05:107 | | | 3 | | | | | | | | 11 | | 13 | | | | | | | | | 22 | | | | | | | | | | | | | | | | | | | | |
| *05:115 | 1 | | | | | | | | | | | | | | | | | | | | | 22 | | | | | | | | | | | | | | | | | | | | |
| *05:134 | 1 | | | | | | 7 | | | | | | | | | | | | | | | 22 | | | | | | | | | | | | | | | | | | | | |
| *05:151 | 1 | | | | | | 7 | | | | | | | | | | | | | | | 22 | | | 25 | | | | | | | | | | | | | | | | | |
| *05:197 | | | 3 | | | 6 | | | | | | | 13 | | 15 | | | | | | | | | | | 26 | | | | | | | | | | | | | | | | |
| *05:212 | | | 3 | | | | | | | | | | 13 | | | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *05:215 | | | 3 | | | | | | | | 11 | | 13 | | | | | | | | | | | | 25 | | | 28 | | | | | | | | | | | | | | |
| *05:224 | | | 3 | | | | | | 9 | | | | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *06:67 | | | | | 5 | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | | | | | | | | | | |
| *06:129 | | | 3 | | | | | | | | 11 | | | | | | | | 19 | | 21 | | | | 25 | | | | | | | | | | | | | | | | | |
| *06:262, 06:327, 14:124, 16:90 | | | | | | | | | 9 | | | | | | | | | | | | 21 | | | | | | | | | | | | | | | | | | | | | |
| *07:01:48, 07:02:35, 07:1028 | | | | | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 30 | | | | 34 | | | | | | | | |
| *07:01:74, 07:02:09, 07:125:02 | | | | | | 6 | | | | | | | | | | | | | | | | | | 24 | | 26 | | | | | | | | 34 | | | | | | | | |
| *07:04:01:01-07:04:04, 07:04:06-07:04:10, 07:04:12-07:04:19, 07:04:21-07:04:28, 07:11-07:12, 07:63, 07:139, 07:142, 07:181, 07:199:01-07:199:02, 07:272, 07:323-07:324, 07:329N, 07:336, 07:338, 07:354, 07:358, 07:361, 07:365, 07:394-07:395, 07:420, 07:426, 07:428, 07:459, 07:466-07:467, 07:480, 07:501, 07:523, 07:534-07:535, 07:552, 07:562-07:563, 07:569, 07:585-07:586, 07:600:01N-07:600:02N, 07:622, 07:626, 07:651, 07:655-07:656, 07:664, 07:672N, 07:674, 07:693, 07:698, 07:742, 07:751N, 07:780, 07:797N, 07:831, 07:838-07:839N, 07:852, 07:858, 07:868, 07:876, 07:881N, 07:895-07:897, 07:901, 07:917, 07:926, 07:941, 07:948, 07:951, 07:1010, 07:1033 | | | | | | | | | | | | | | | | | | | | | | 22 | | | | | | | | | | | | 34 | | | | | | | | |

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| *07:04:05, 07:328, 07:355, 07:357, 07:378, 07:403, 07:406, 07:974Q | | | | | | | | | | | | | | | | | | | | | | 22 | | | | | | | | | | | | | | | | | | | Negative |
| *07:41 | | | 3 | | | | | | | | | | 13 | | | | | | | | | | | | | | | | 30 | | | | 34 | | | | | | | | |
| *07:68, 07:260:01-07:260:02, 07:302 | | | | | | | | | | | 11 | | | | | | | | | | | 22 | | | 25 | | | | | | | | 34 | | | | | | | | |
| *07:101 | | | | | 5 | | | | | | | 12 | | | | | | | | | | 22 | | | | | | | | | | | 34 | | | | | | | | |
| *07:148, 07:161, 07:583 | | | | | 5 | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *07:364 | | | | | | | | | | | 11 | | | | | | | | | | | 22 | | | | | | | | | | | 34 | | | | | | | | |
| *07:413, 07:422, 07:988 | | | | | | | | | | | | | | 14 | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | |
| *07:447 | | | 3 | | | | | | | | | | | | | | | | 19 | | | | | | | | | | | | | | 34 | | | | | | | | |
| *07:487, 07:1012 | | | | | | | | | | | | | | | | | | | | | | 22 | | | 25 | | | | | | | | 34 | | | | | | | | |
| *07:919 | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *07:953 | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | 28 | | | | | 34 | | | | | | | | |
| *12:16:01, 12:147, 16:80 | | | | | | 6 | | | | | | | | | | | | | | | 21 | | | 24 | | 26 | | | | | | | 34 | | | | | | | | |
| *12:109, 16:187 | | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | 30 | | | | 34 | | | | | | | | |
| *12:127, 12:203 | | | | | 5 | | | | | | | 12 | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | | |
| *12:131, 16:42, 16:56 | | | | | | | | | | | | | | | | | | | | | 21 | | 23 | | | | | | | | | | 34 | | | | | | | | |
| *12:149 | | | | | | | | | | | | | | 14 | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | | |
| *12:169 | 1 | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | 34 | 35 | | | | | | | |
| *12:195:02, 12:217, 16:21 | | | | | | | | | | | | | | | | | | | | | 21 | | | 24 | | | | | | | | | 34 | | | | | | | | |
| *12:290, 12:304 | | | | | | | | | | | | | | | | 16 | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | | |
| *12:323, 12:336, 16:100, 16:180 | | | | | | | | | 9 | | | | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | | |
| *12:339, 16:198 | | | | | | | | | | | 11 | | | | | | | | | | 21 | | | | | | | | 29 | | | | 34 | | | | | | | | |
| *14:87 | 1 | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | | 35 | | | | | | | |
| **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 |
| *15:23:01-15:23:02, 15:138, 15:158 | 1 | | | | | | | | | | | | | | | | | | | | 21 | | | 24 | | | | | | | | | | | | | | | | | Negative Control |
| *15:29, 15:87 | 1 | | | | | | | | | | | | | | | 16 | | | | | 21 | | | | | | | | | | | | | | | | | | | | |
| *15:63 | 1 | | | | | 6 | | | | | | | | | | | | | | | 21 | | | 24 | | 26 | | | | | | | | | | | | | | | |
| *15:113 | 1 | | | | | 6 | | | | | | | | | | | | | | | 21 | | | | | 26 | | | | | | | | | | | | | | | |
| *15:130, 15:229 | 1 | | 3 | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | 32 | | | | | | | | | |
| *15:156N | 1 | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | | | | 36 | | | | | |
| *15:200 | 1 | | | | | | | | | | | | | | | | | | | | 21 | | 23 | | | | | | | | | | | | | | | | | | |
| *15:221 | 1 | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | 30 | | | | | | | | | | | |
| *16:33 | | | | | | 6 | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | 34 | | | | | | | | |
| *16:170 | | | | | | | | | | | | | | 14 | | | | | | | 21 | | 23 | | | | | | | | | | 34 | | | | | | | | |
| *17:05 | 1 | | | | 5 | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | | | | | | | | | |
| *17:47 | 1 | | | | | 6 | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | | | | | | | | | |
| *A*02:425, A*02:519, A*29:10:01-29:10:02, A*29:161, A*68:69* | | | | | | | | | | | | | | | | | | | | | | | | | 25 | | | | | | | | | | | | | | | | |
| *A*32:72* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 31 | | | | | | | | | | |
| *B*14:32, B*15:337* | | | 3 | | | | | | | | 11 | | | | | | | | | | | 22 | | | 25 | | | | | | | | | | | | | | | | |
| *B*15:627* | | | 3 | | | | | | | | 11 | | | | | | | | | | | 22 | | | 25 | | | | | | | 32 | | | | | | | | | |
| *B*18:83* | | | | | | | | | | | 11 | | | | | | | | | | | 22 | | | 25 | | | | | | | | | | | | | | | | |
| *B*44:148* | | | | | | | | | | | | | | | | | | | | | | 22 | | | 25 | | | | | | | 32 | | | | | | | | | |
| *B*51:355* | | | 3 | | | | | | | | | | | | | | | | | | | 22 | | | 25 | | | | | | | | | | | | | | | | |
| *B*58:76* | | | | | | | | | | | 11 | | | | | | | | | | | 22 | | | 25 | | | | | | | 32 | | | | | | | | | |
| **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 |