

Program MicroLog 3/5.2.01 35  
 Project ML5  
 File Name  
 User Vojtkova  
 Instrument MicroStation 2 Reader  
 Instrument S/N 18032122  
 Incubation Hours 168.00  
 Plate Number 2  
 Plate Type FF  
 Strain Type Filamentous Fungi

Cislo vzorku  
 Datum 06.05.2019  
 Lokalita  
 Cas pripravy 29.04.2019 10.55  
 Zpracoval Vojtkova

Date & Time of Read 5 06 2019 3:58 PM  
 Biolog ID DB FF61107.eid

Result Species ID: *Penicillium simplicissimum* (Oudemans) Thom BGA  
 Comment  
 Notice

| Rank | PROB  | SIM   | DIST  | Organism Type | Species   |
|------|-------|-------|-------|---------------|---|
| 1    | 1.000 | 0.756 | 3.689 | FF            | <i>Penicillium simplicissimum</i> (Oudemans) Thom BGA |
| 2    | 0.000 | 0.000 | 7.741 | FF            | <i>Penicillium ochrochloron</i> Biourge BGB           |
| 3    | 0.000 | 0.000 | 8.294 | FF            | <i>Acremonium charticola</i> (Lindau) W.Gams          |
| 4    | 0.000 | 0.000 | 8.492 | FF            | <i>Aspergillus malignus</i> Lindt                     |

Key: <x: positive, x: negative, <x-: mismatched positive, x+: mismatched negative, {x: borderline, -x: less than A1 well

Well Color Values

| Plate | 1     | 2     | 3      | 4     | 5     | 6      | 7     | 8     | 9     | 10    | 11      | 12    |
|-------|-------|-------|--------|-------|-------|--------|-------|-------|-------|-------|---------|-------|
| A     | 0+    | < 231 | - -10  | < 869 | 35    | < 266  | < 514 | { 156 | { 123 | < 317 | - < 260 | 102   |
| B     | -39   | 106   | 98     | 98    | 64    | 114    | 89    | -39+  | 104   | < 832 | 93      | 71    |
| C     | < 482 | -34   | < 757  | { 161 | < 242 | 11     | < 763 | 100   | 91    | { 142 | 115     | { 135 |
| D     | { 181 | 44    | 65     | 96    | { 166 | < 331  | < 404 | 16    | 48    | 51    | 82      | { 147 |
| E     | < 345 | < 513 | 74     | { 182 | { 155 | < 255  | { 180 | 44    | < 307 | < 311 | < 303   | < 386 |
| F     | < 768 | < 388 | < 921  | < 481 | < 380 | < 1174 | < 900 | { 130 | < 673 | < 930 | < 896   | < 876 |
| G     | < 979 | < 396 | < 881  | < 710 | { 165 | { 176  | < 699 | < 888 | < 876 | < 923 | < 687   | < 866 |
| H     | < 383 | < 852 | < 1161 | < 710 | < 930 | < 932  | < 870 | < 436 | < 803 | < 481 | 80      | < 663 |

Well Turbidity Values

| Plate | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11      | 12     |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| A     | 0+     | < 482  | - -34  | < 3638 | 58     | < 1253 | < 1787 | < 2989 | < 3765 | < 2366 | -< 3694 | < 3512 |
| B     | 32     | < 357  | < 2378 | < 4362 | < 4411 | < 3702 | < 4338 | < 2205 | < 4205 | < 2592 | < 3574  | < 3754 |
| C     | < 734  | 133    | < 1709 | < 4309 | < 1331 | < 3938 | < 2245 | < 4253 | < 4288 | < 4525 | < 4486  | < 3992 |
| D     | < 3190 | < 3862 | < 4272 | < 4165 | < 520  | < 2565 | < 2365 | < 4302 | < 4581 | < 331  | < 4176  | < 3485 |
| E     | < 2794 | < 770  | 59     | < 4731 | < 4586 | < 4248 | < 4518 | 208    | < 4445 | < 4702 | < 1387  | < 3344 |
| F     | < 2472 | < 411  | < 666  | < 690  | < 338  | < 2806 | < 738  | 208    | < 845  | < 842  | < 776   | < 2149 |
| G     | < 925  | < 2826 | < 1011 | < 613  | < 784  | 208    | < 750  | < 1536 | < 1245 | < 954  | < 765   | < 1074 |
| H     | < 379  | < 1782 | < 2235 | < 1824 | < 986  | < 880  | < 1341 | < 1488 | < 1694 | < 1386 | 102     | < 885  |

Report Date 5 16 2019 2:57 PM