## *Michigan State University Malting Barley Quality Lab*

Client name: University of Delaware

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| Lab # | Sample Name/Description | Protein (dry basis) % | Moisture % | Plump (on 6/64) % | Thin (thru 5/64) % | Germination | | | RVA | DON (ppm) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Energy 4 mL % | Energy 8 mL % | Capacity (48 hr) % | | |
| G190016 | Thoroughbred/106 | 9.6 | 10.4 | 82.6 | 1.6 | 79 | 56 | 84 | 121 | < 0.3 |
| G190017 | Thoroughbred/301 | 10.1 | 10.1 | 95.7 | 0.4 | 81 | 63 | 82 | 131 | < 0.3 |
| G190018 | Thoroughbred/404 | 9.8 | 10.7 | 95.7 | 0.2 | 90 | 62 | 83 | 136 | < 0.3 |
| G190019 | Thoroughbred/505 | 9.8 | 10.3 | 83.6 | 1.9 | 82 | 68 | 81 | 145 | < 0.3 |
| G190021 | Flavia/203 | 9.4 | 10.4 | 96.3 | 0.5 | 51 | 18 | 68 | 131 | < 0.3 |
| G190022 | Flavia/305 | 9.3 | 10.5 | 93.3 | 0.9 | 47 | 23 | 74 | 136 | < 0.3 |
| G190023 | Flavia/506 | 9.4 | 10.3 | 97.1 | 0.2 | 62 | 32 | 84 | 139 | < 0.3 |
| G190024 | Hirondella/103 | 9.8 | 10.2 | 92.2 | 1.1 | 62 | 35 | 70 | 136 | < 0.3 |
| G190025 | Hirondella/302 | 10.3 | 10.5 | 95.0 | 0.7 | 59 | 40 | 69 | 141 | < 0.3 |
| G190026 | Hirondella/405 | 10.2 | 10.7 | 94.3 | 0.8 | 69 | 37 | 68 | 140 | < 0.3 |
| G190027 | Hirondella/601 | 10.4 | 11.9 | 96.1 | 0.6 | 60 | 26 | 69 | 108 | 0.7 |

*Thank you very much for using the MSU Malting Barley Quality Lab. If you have any questions regarding protocol or interpretation of results, please refer to our Understanding Malting Barley Analysis guide that can be found on our website. Please remember, results are only representative of the sample provided. ASBC methods used, with the exception of DON.*

msue.anr.msu.edu/topic/info/malting_barley

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