**Malt Analysis Results**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Size Assortment** | | | | **Malt** | **Malt** | **Friability** | **Fine** | **Coarse** | **F/C** |
|  | **>7/64** | **>6/64** | **>5/64** | **<5/64** | **Moist.** | **Prot.** | **Ext. DB** | **Ext. DB** | **Diff.** |
|  | % | % | % | % | **%** | **%** | **%** | **%** | **%** | **%** |
| Charles-ctrl | 88.1 | 11.4 | 0.5 | 0 | 5.3 | 10.2 | 80.1 | 80.8 | 78.3 | 2.5 |
| Scala | 91.6 | 8.1 | 0.2 | 0 | 7.8 | 10.5 | 90.8 | 80.3 | 78.5 | 1.8 |
| Violetta | 75.8 | 23.4 | 0.8 | 0 | 6.5 | 10.6 | 80.7 | 78.9 | 75.5 | 3.4 |
| Thoroughbred-ctrl | 72.3 | 27.1 | 0.6 | 0 | 6.2 | 10.1 | 81.2 | 78.9 | 76.0 | 3.0 |
| Wintmalt | 82.9 | 16.6 | 0.5 | 0.1 | 4.9 | 10.5 | 81.7 | 76.8 | 74 | 2.8 |
| Tepee | 77.9 | 21.8 | 0.4 | 0 | 5.6 | 10.2 | 89.2 | 79.6 | 78.6 | 1.0 |
| Thoroughbred | 67.8 | 31.5 | 0.9 | 0 | 4.4 | 9.4 | 94.8 | 78.7 | 77.4 | 1.3 |
| Maja | 44.1 | 48.8 | 6.8 | 0.3 | 4.1 | 9.1 | 92.2 | 78.9 | 77.6 | 1.3 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Soluble** | **S/T** | **Diast.** | **Alpha-** | **ßeta-** | **Visc.** | **FAN** | **Wort** | **Wort** | **Clarity** | **Filtration** |
|  | **Protein** | **Ratio** | **Power** | **Amylase** | **Glucan** | **Colour** | **pH** | **Time** |
|  | **%** |  | **°L.** | **D.U.** | **ppm** | **cps** | **mg/L** |  |  |  |  |
| Charles-ctrl | 5.8 | 57.4 | 101 | 55.1 | 96 | 1.43 | 226 | 5.43 | 5.80 | clear | normal |
| Scala | 3.9 | 37.1 | 105 | 32.6 | 65 | 1.45 | 100 | 2.35 | 6.00 | hazy | normal |
| Violetta | 4.1 | 38.7 | 117 | 22.4 | 305 | 1.52 | 90 | 2.55 | 6.01 | clear | normal |
| Thoroughbred-ctrl | 4.9 | 48.5 | 98 | 45.6 | 105 | 1.47 | 124 | 2.89 | 5.90 | clear | normal |
| Wintmalt | 4.1 | 39.0 | 94 | 22.8 | 203 | 1.49 | 92 | 2.48 | 6.03 | hazy | slow |
| Tepee | 4.1 | 40.2 | 112 | 28.3 | 40 | 1.44 | 105 | 2.53 | 6.06 | clear | normal |
| Thoroughbred | 3.9 | 41.5 | 96 | 35.5 | 75 | 1.45 | 105 | 2.86 | 6.00 | clear | normal |
| Maja | 4.0 | 44.0 | 116 | 44.8 | 87 | 1.45 | 154 | 2.55 | 5.92 | hazy | normal |