

Analysis no. 050-0000088693  
 Analysis date 25-3-2021  
 Customer Selected Brewing Ingredients BV  
 Maltings Holland Malt B.V.  
 Delivery date 29-3-2021  
 Expiry date 29-9-2022  
 Order no. PO nr 177  
 Quantity 15 T  
 Malt type Pilsnout  
 Crop year 2020/21

Pilsnout MPI-284467

|                          | Min  | Result | Max  |          | Method                    |
|--------------------------|------|--------|------|----------|---------------------------|
| Moisture                 |      | 4,4    | 4,5  | %        | EBC 4.2                   |
| Extract (dry)            | 81,5 | 82,8   |      | %        | EBC 4.5.1                 |
| Difference fine/coarse   |      | 1,1    | 2,0  | %        | EBC 4.5.1 / 2 (lautertun) |
| pH                       | 5,80 | 6,01   |      | -        |                           |
| Protein                  | 9,5  | 10,0   | 11,5 | %        | EBC 4.3.1                 |
| Soluble nitrogen in malt | 600  | 638    | 700  | mg/100gr | EBC 4.9.1                 |
| Kolbach                  | 37,0 | 39,8   | 43,0 | %        | EBC 4.9.1                 |
| Color                    |      | 3,7    | 4,5  | EBC      | EBC 4.7.2                 |
| Color after boiling      |      | 5,4    | 6,5  | EBC      | MEBAK 4.1.4.2.9           |
| Lautering time           |      | 23     | 45   | min      | EBC 4.5.1                 |
| Viscosity                |      | 1,47   | 1,55 | cP       | MEBAK 4.1.4.4.3           |
| Saccharification time    |      | 9      | 15   | min      | EBC 4.5.1                 |
| Friability               | 85,0 | 89,1   |      | %        | EBC 4.15                  |
| PUG                      |      | 2,1    | 4,0  | %        |                           |
| Glassy kernels           |      | 1,3    | 2,0  | %        | EBC 4.15                  |
| β-glucans                |      | 121    | 200  | mg/l     |                           |

Furthermore we confirm the following:

\* Maximum levels of nitrosamine, residues of pesticides, heavy metals and mycotoxins are in accordance with the existing EC Directives.

\* All products of Holland Malt are fully traceable and thus in accordance with Directives 2002/178/EC and 2004/1935/EC

HOLLAND Malt B.V.