

Analysis no. 050-0000085279  
 Analysis date 17-9-2020  
 Customer Selected Brewing Ingredients BV  
 Maltings Holland Malt B.V.  
 Delivery date 18-9-2020  
 Expiry date 18-3-2022  
 Order no. 4344  
 Quantity 6 T  
 Malt type Pilsnout  
 Crop year 2019  
 Pilsnout HMPI-281804

|                          | Min  | Result | Max  |          | Method          |
|--------------------------|------|--------|------|----------|-----------------|
| Moisture                 |      | 4,2    | 4,5  | %        | EBC 4.2         |
| Extract (dry)            | 82,0 | 82,2   |      | %        | EBC 4.5.1       |
| Difference fine/coarse   |      | 0,9    | 2,0  | %        | EBC 4.5.1 / 2   |
| pH                       | 5,80 | 6,16   |      | -        |                 |
| Protein                  | 9,5  | 9,8    | 11,5 | %        | EBC 4.3.1       |
| Soluble nitrogen in malt | 600  | 624    | 700  | mg/100gr | EBC 4.9.1       |
| Kolbach                  | 37,0 | 39,9   | 43,0 | %        | EBC 4.9.1       |
| Color                    |      | 4,3    | 4,5  | EBC      | EBC 4.7.2       |
| Color after boiling      |      | 5,7    | 6,5  | EBC      | MEBAK 4.1.4.2.9 |
| Lautering time           |      | 20     | 45   | min      | EBC 4.5.1       |
| Viscosity                |      | 1,52   | 1,55 | cP       | MEBAK 4.1.4.4.3 |
| Saccharification time    |      | 9      | 15   | min      | EBC 4.5.1       |
| Friability               | 85,0 | 87,3   |      | %        | EBC 4.15        |
| PUG                      |      | 3,4    | 4,0  | %        |                 |
| Glassy kernels           |      | 1,5    | 2,0  | %        | EBC 4.15        |
| β-glucans                |      | 148    | 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.