**REPORT**

**Print:**

|  |  |  |
| --- | --- | --- |
| [[table1]] | **Filename:** | {filename} |
| **Estimated weight [kg]:** | {weight} |
| **Estimated volume [liter]:** | {volume} |
| **Measurements [mm]:** | {measurements} |
| **Coordinates [mm]:** |  |
| Xmin: {x\_min} | Xmax: {x\_max} |
| Ymin: {y\_min} | Ymax: {y\_max} |
| Zmin: {z\_min} | Zmax: {z\_max} |

**Robot:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | **ID:** | | | {robot\_name} | | | | | | | | |
| **Geometry [mm]:** | | | {robot\_geometry} | | | | | | | | |
| **Tool Offset [mm]:** | | | {tool\_offset} | | | | | | | | |
| **Tool Orientation [deg]:** | | | {tool\_orientation} | | | | | | | | |
| **Printbed [mm]:** | | | {printbed} | | | | | | | | |
| **Location [to Printbed in mm]:** | | | {base\_coordinates} | | | | | | | | |
| **Set Print Speed [m/s]:** | | | {print\_speed} | | | **Travel Speed [m/s]:** | | | {travel\_speed} | | |
| **Line Type Dictionary:** | | | | | | **Minimum Layer Time [sec]:** | | | | | | {min\_layer\_time} | | |
| **Protract** | {protract} | **Travel** | | {travel} | **Wall**  **outer** | {outside} | **Surface** | {support} | | **Bridge** | {bridge} | | **Support** | {support} |
| **Retract** | {retract} |  | |  | **Wall**  **inner** | {inside} | **Infill** | {infill} | | **Curb** | {curb} | | **Unknown** | {unknown} |

**Pump:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| [[table3]] | **Retract** | | {pump\_retract} | | |
| **Pump cotrol:** | | {pump\_control} | | |
| **Flow [%]:** | | | | |
| **Wall Outer:** | {flow\_outer} | | **Infill:** | {flow\_infill} |
| **Wall Inner:** | {flow\_inner} | | **Bridge:** | {flow\_bridge} |
| **Surface:** | {flow\_surface} | | **Curb:** | {flow\_curb} |
| **Unknown:** | {flow\_unknown} | |  |  |