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| **Instrument File Field Location** | **Universal Template File Field Location** | **Special Notes** |
| Column B | Column A (Aliquot) |  |
| Column K | Column H (Description) |  |
| Column M | Column E (Dilution Factor) |  |
| Column N | Column I (User Defined 1) |  |
| Column O – W, in conjunction with Column L | Columns B & C (Analyte Identifier and Measured Value) | See the table below for an explanation |
| Column Z | Column F (Analysis Date / Time) |  |

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| --- | --- | --- | --- |
| **Instrument File Column** | **Instrument File Analyte Name** | **Instrument File Column L Value** | **Corresponding LIMS Analyte Identifier** |
| O | abs\_400 | 0 | 400nm |
| O | abs\_400 | 1 | 400nm post-acidification |
| P | abs\_630 | 0 | 630nm |
| P | abs\_630 | 1 | 630nm post-acidification |
| Q | abs\_647 | 0 | 647nm |
| Q | abs\_647 | 1 | 647nm post-acidification |
| R | abs\_664 | 0 | 664nm |
| R | abs\_664 | 1 | 664nm post-acidification |
| S | abs\_665 | 0 | 665nm |
| S | abs\_665 | 1 | 665nm post-acidification |
| T | abs\_745 | 0 | 745nm |
| T | abs\_745 | 1 | 745nm post-acidification |
| U | abs\_750 | 0 | 750nm |
| U | abs\_750 | 1 | 750nm post-acidification |
| V | abs\_755 | 0 | 755nm |
| V | abs\_755 | 1 | 755nm post-acidification |
| W | abs\_760 | 0 | 760nm |
| W | abs\_760 | 1 | 760nm post-acidification |
| Note: For columns O-W, values starting at row 2 and continuing through to the last row with values will correspond to “Measured Value” in the LIMS (Column C in the Universal Template File). Analyte Identifier is determined by a combination of the value in row 1 of these columns and the value in column L. The value in column L does not need to be imported in any way. A value of 0 in column L corresponds to a non-acidified analyte reading; a value of 1 corresponds to the post-acidified analyte. Example: “abs\_400” + column L value “1” = “400nm post-acidification” in the LIMS, which should be inserted into column B “Analyte Identifier” of the universal template file. | | | |