**Standard Operating Procedures (SOP’s) and Critical Control Points in Barcoding**

**Materials needed:**

* Printers
* Barcode Labels
* Tags
* Barcode scanner (1D or 2D)
* Tablet or mobile with barcode scanner (Electronic fieldbook) and power bank

Standard Operating Procedures and Critical Control Points for using Barcodes

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| **s/n** | **Standard Operating Procedures** | **Critical Control Points** |
| 1 | Identifying the potential clones to be barcoded | Ensure which barcodes are suitable depending on the for the purpose and requirements |
| 2 | Identifying the suitable barcode labels, e.g., VLX1081SWH | Ensure that the barcode labels are available for the current season |
| 3 | Generating the barcode labels from cassavabase | Ensure the required barcode label design is available from cassavabase |
| 4 | Printing the barcode labels using appropriate printer. | Ensure all necessary information are available on the barcode |
| 5 | Tagging barcode labels | Barcode labels should be okay before tagging. |