```
Set Variable [ $image_count; Value:6]
Set Variable [ $i; Value:1]
Loop [ Flush: Always ]
    Exit Loop If [$i > $image_count]
    Set Variable [ $image_field; Value: "Specimen_Label_Image" & $i ]
    Set Variable [$image name field; Value:"specimen image name " & $i]
    Set Variable [ $new file name; Value:specimen images::Institution Code & "-" & specimen images::Collection Code & "-" &
         specimen_images::Catalog_No & "_Image_" & $i & ".jpg" ]
    If [$i = 1]
         If [ not IsEmpty ( specimen_images::Specimen_Label_Image_1 ) ]
             Set Field [ specimen images::Specimen Label Image 1; Base64Decode ( Base64Encode ( specimen images::
                  Specimen_Label_Image_1); $new_file_name)]
             Set Field [ specimen images::specimen image name 1; $new_file_name ]
         End If
    Else If [\$i = 2]
         If [ not IsEmpty ( specimen_images::Specimen_Label_Image_2 ) ]
             Set Field [ specimen images::Specimen Label Image 2; Base64Decode ( Base64Encode ( specimen_images::
                  Specimen_Label_Image_2 ); $new_file_name) ]
             Set Field [ specimen images::specimen image name 2; $new_file_name ]
         End If
    Else If [$i = 3]
         If [ not IsEmpty ( specimen_images::Specimen_Label_Image_3 ) ]
             Set Field [ specimen images::Specimen Label Image 3; Base64Decode ( Base64Encode ( specimen images::
                  Specimen_Label_Image_3 ); $new_file_name) ]
             Set Field [specimen images::specimen image name 3; $new file name]
         End If
    Else If [$i = 4]
         If [ not IsEmpty ( specimen_images::Specimen_Label_Image_4 ) ]
             Set Field [ specimen images::Specimen Label Image 4; Base64Decode ( Base64Encode ( specimen images::
                  Specimen_Label_Image_4 ); $new_file_name) ]
             Set Field [ specimen images::specimen image name 4; $new_file_name ]
         End If
    Else If [$i = 5]
         If [ not IsEmpty ( specimen_images::Specimen_Label_Image_5 ) ]
             Set Field [ specimen images::Specimen Label Image 5; Base64Decode ( Base64Encode ( specimen_images::
                  Specimen_Label_Image_5); $new_file_name)]
             Set Field [ specimen images::specimen image name 5; $new_file_name ]
         End If
    Else If [$i = 6]
         If [ not IsEmpty ( specimen_images::Specimen_Label_Image_6 ) ]
             Set Field [ specimen images::Specimen Label Image 6; Base64Decode ( Base64Encode ( specimen images::
                  Specimen_Label_Image_6 ); $new_file_name) ]
             Set Field [ specimen images::specimen image name 6; $new_file_name ]
         End If
    End If
    If [ not IsEmpty ( specimen_images::Specimen_Label_Image_1) & $i = 1 ]
         Set Variable [$$SpecImageName1; Value:$new file name]
```

```
Else If [ not IsEmpty ( specimen_images::specimen_image_name_2 & $i = 2 ) ]

Set Variable [ $$SpecImageName2; Value:$new_file_name ]

Else If [ not IsEmpty ( specimen_images::specimen_image_name_3 & $i = 3 ) ]

Set Variable [ $$SpecImageName3; Value:$new_file_name ]

Else If [ not IsEmpty ( specimen_images::specimen_image_name_4 & $i = 4 ) ]

Set Variable [ $$SpecImageName4; Value:$new_file_name ]

Else If [ not IsEmpty ( specimen_images::specimen_image_name_5 & $i = 5 ) ]

Set Variable [ $$SpecImageName5; Value:$new_file_name ]

Else If [ not IsEmpty ( specimen_images::specimen_image_name_6 & $i = 6 ) ]

Set Variable [ $$SpecImageName6; Value:$new_file_name ]

End If

Set Variable [ $i; Value:$i + 1 ]

End Loop
```