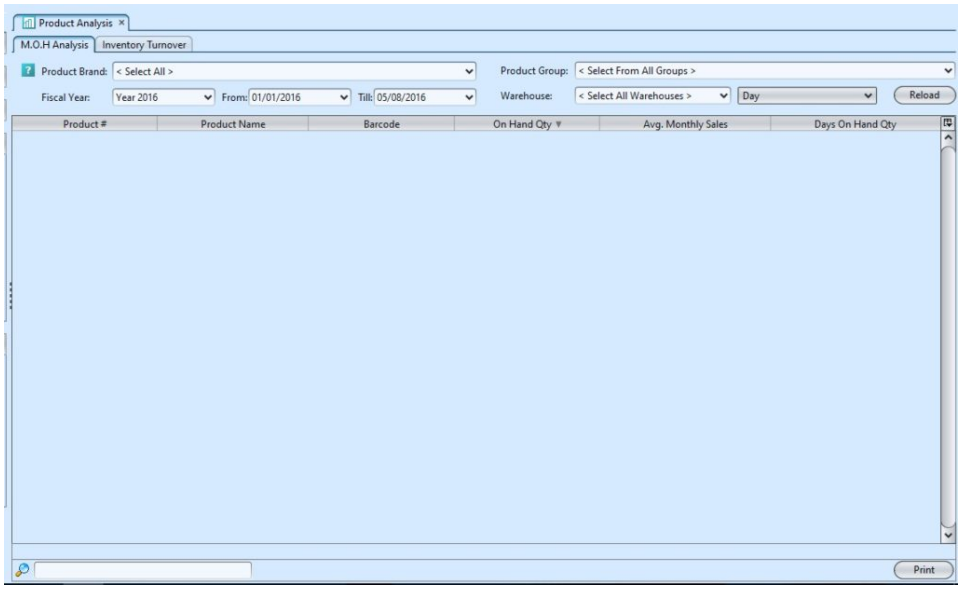
Product Analysis

Product Analysis allows user to analyse products' months on hand (M.O.H), average sales and inventory turnover data. Below are available actions for the user from ***"Product Analysis"*** :

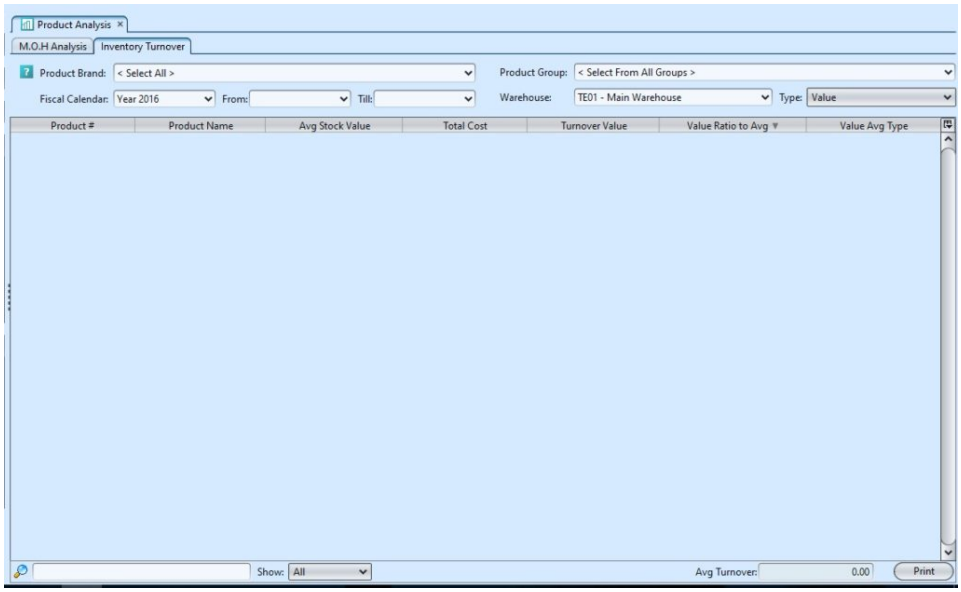
- View and search for products' average sales data
- View and search for products' inventory turnover
- Print products' analysis reports



Product Analysis – M.O.H (Months On Hand) Analysis Field Names

Field Name	Explanation	Mandatory Information
Product Brand	Select a product brand or select all to view	Y
Product Group	Self-Explanatory	N
Fiscal Year	Self-Explanatory	Y
From	Self-Explanatory	N
Till	Self-Explanatory	N
Warehouse	Self-Explanatory	Y
Day / Week / Month	Select option to view period of on hand quantity	Y
Product #	Self-Explanatory	Y
Product Name	Self-Explanatory	Y
Barcode	Self-Explanatory	Y
On Hand Qty	Self-Explanatory	Y
Avg. Monthly Sales	Self-Explanatory	Y

Days / Weeks / Months On Hand Qty	Show products' inventory quantity on hand by days / weeks / months view	Y



Product Analysis – Inventory Turnover Field Names

Field Name	Explanation	Mandatory Information
Product Brand	Select a product brand or select all to view	Y
Product Group	Self-Explanatory	N
Fiscal Year	Self-Explanatory	Y
From	Self-Explanatory	Y
Till	Self-Explanatory	Y
Warehouse	Self-Explanatory	Y
Type	Select to view data by quantity or value	Y
Product #	Self-Explanatory	Y
Product Name	Self-Explanatory	Y
Avg Stock Value	Self-Explanatory	Y
Total Cost	Self-Explanatory	Y
Turnover Value	Self-Explanatory	Y
Value Ratio to Avg	Self-Explanatory	Y
Value Avg Type	Self-Explanatory	Y
Show	Select an option to view inventory turnover data by its value average type	Y

View and Search for Products' Average Sales Data:

1. On "***M.O.H Analysis***" tab select a product brand from ***"Product Brand"*** drop-down list at the top

of screen, user able to view all brands by choosing "***Select All***". It will pull up the selected products' average sales data

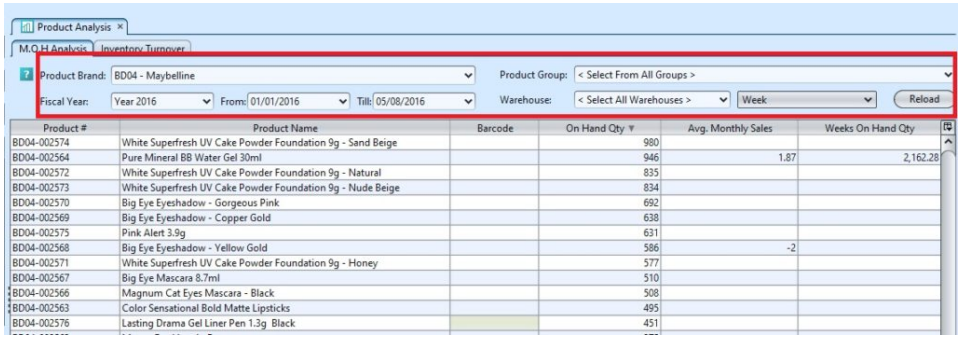
2. Select a product group in "***Product Group***" drop-down list to further filter the products' average sales data

3. Enter ***year, from*** date and ***till*** date to further filter the product's average sales data

4. Select a warehouse from ***"Warehouse"*** drop-down list at the top of screen to filter the result. User able to choose "***Select All Warehouse***" as well

5. Select ***Day, Week, or Month*** view for products' on hand quantity

- Days on Hand Qty = On Hand Qty / Avg. Monthly Sales * 30
- Weeks on Hand Qty = On Hand Qty / Avg. Monthly Sales * 7
- Months on Hand Qty = On Hand Qty / Avg. Monthly Sales



6. Enter search parameter to filter the result, i.e. type in the product number in the search textfield box at the bottom of the screen.

7. Right-click on a product row, a small pop-up pane will appear with the following options:

- Show Product Details
- Show Product Register
- Show Product Ageing Register

View and Search for Products' Inventory Turnover:

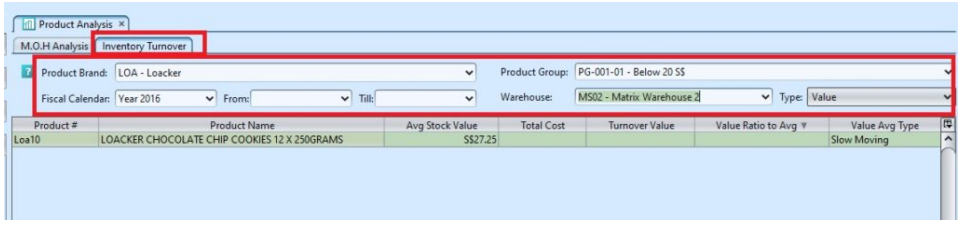
1. On "***Inventory Turnover***" tab select a product brand from ***"Product Brand"*** drop-down list at the top of screen, user able to view all brands by choosing "***Select All***". It will pull up the selected products' inventory turnover data

2. Select a product group in "***Product Group***" drop-down list to further filter the products' inventory turnover data

3. Enter ***year, from*** date and ***till*** date to further filter the product's inventory turnover data

4. Select a warehouse from ***"Warehouse"*** drop-down list at the top of screen to filter the result.

5. Select to view inventory turnover data by quantity or value data from "***Type***" drop-down list at top right of screen

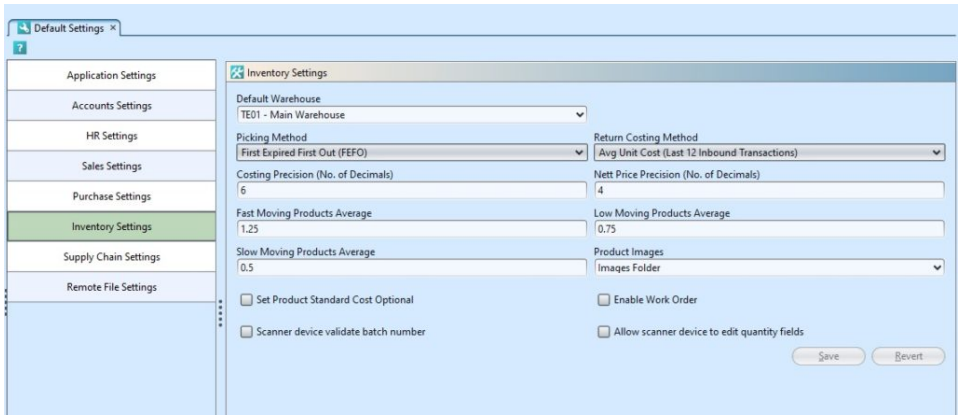


6. Enter search parameter to filter the result, i.e. type in the product number in the search textfield box at the bottom of the screen.

7. User can filter the product's inventory turnover

data to show only “***Fast Moving***“, “***Low Moving***“, or “***Slow Moving***”

Note: Products’ Average values are set in Organization – (Settings) Default Settings for Inventory module



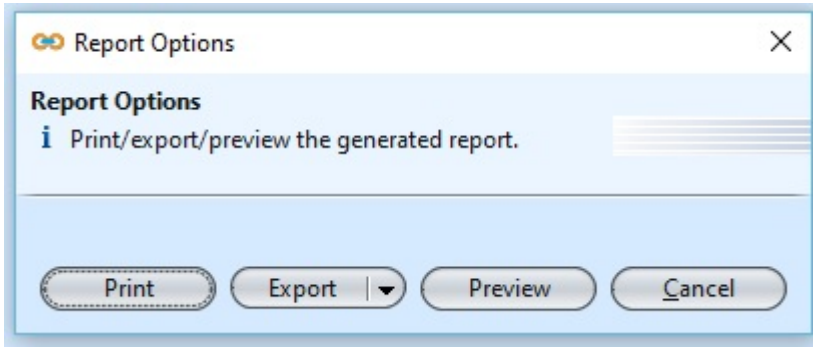
8. Right-click on a product row, a small pop-up pane will appear with the following options:

- Show Product Details
- Show Product Register
- Show Product Ageing Register

Print Products’ Analysis Reports:

1. For products’ average sales report, on “***M.O.H Analysis***” tab select a product brand from ***“Product Brand”*** drop-down list at the top of screen, user able to view all brands by choosing “***Select All***“. It will pull up the selected products’ average sales data.

For products’ inventory turnover report, on “***Inventory Turnover***” tab select a product brand from ***“Product Brand”*** drop-down list at the top of screen, user able to view all brands by choosing “***Select All***“. It will pull up the selected products’ inventory turnover data.

2. Click on “***Print***” button at bottom of screen, a window will come up showing print report options.

3. User can print report, export the report as pdf or excel, or preview the report