

# 3 Months Forward Details

## Objective:

This grid provides the product level 3 months forward forecast along with last month actuals to understand the drivers of the demands in next 3 months.

## Navigation:

- Different components in grid, on load:

1. Page Size: 10

2. Adjust the number of rows to be displayed in a page.

3. The product Id as per the Exacta Database.

4. The data used for the visualization can be exported to excel with a single-click.

5. Product

6. Product Description

7. The protocol description as per the product master in Exacta Database

		Actual		Forecast	
Product	Product Description	Mar-2021	Apr-2021	May-2021	Jun-2021
11050	TUBE 2 ML MICRO PLASTIC ...	2,096,947	1,478,888	1,518,636	1,486,726
7037	PIPETTE,GRADUATED 3.5 M...	2,221,187	1,275,450	1,309,730	1,282,210
LBE1	EXTRA BAR CODE LABEL	1,825,110	1,048,902	1,077,093	1,054,461
LBEL	Place holder/optional test ba...	1,429,503	760,237	780,670	764,266
7886	BAG WITH DRY MOP	1,106,281	637,949	655,095	641,330
1288	HOLDER, TUBE, SINGLE USE...	1,010,641	575,568	591,038	578,619
REQC	CCLS KIT REQ W/BAR CODA...	912,531	524,443	538,538	527,223
14890	TUBE, SML, FALSE BOTTOM, ...	760,152	466,751	479,296	469,225
7711	PIPETTE, GRADUATED, 3CC, ...	791,118	395,507	406,137	397,603
96651	2.5 ML SST, BLOOD COLLEC...	626,288	361,658	371,378	363,575

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- Each row represents a product. Actual shows the item demands from the last month, here Mar-2021.
- Forecast column has 3 months forward forecast details.
- User can sort the values in ascending or descending column by clicking on the column name.
- On hover on the column names, user can have the access to:
  - Pin the columns in the table (left or right)
  - Optimizing the size of the column.
  - Expanding or Collapsing the different subgroups
  - Reset all the changes made in the default table.
- **Note: Reloading the page will auto reset the table structure to the default structure.**

**3 Months Forward Details**

1. Adjust the number of rows to be displayed in a page.

2. Sort the data by clicking on the column header. Upward arrow represents ascending order, downward arrow represents descending order.

3. Pin Column will freeze the column in either right or left side of the table.

4. Reset Columns will reset all the changes (Pin, Group, Filter, Auto size, etc.) or aggregations.

5. Master level filters for all the columns.

Product ID	Product Description	Actual	Forecast	May-2021	Jun-2021
11050	TUBE 2 ML MICRO PLASTIC ...		1,478,888	1,518,636	1,486,726
7037	PIPETTE, GRADUATED 3.5 M...		1,275,450	1,309,730	1,282,210
LBE1	EXTRA BAR CODE LABEL		1,048,902	1,077,093	1,054,461
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## Interpretation:

This grid provides the following information:

- Product Quantity Forecast:**
  - For each product, irrespective of what project they are consumed, an aggregate forecast for the number of items required is provided at a Month level.
  - The Product forecast is based on the global forecast of kits shipped for the whole portfolio.
  - The Product forecast represents the number of items required in each month irrespective of what we already have or what can be procured in future.
  - The forecast is the number of items required in a month to fulfill the demand for the kits to be shipped in that month. The forecast does not consider the time required for picking up the product and kit production.
  - For example:
    - In Mar-2021, nearly 2M items of the Product having Product ID 11050 were used to build out the kits shipped in Mar-2021.
- MoM Growth:**
  - MoM Growth is the rate of increase or decrease in numbers with respect to the previous month.
  - The MoM growth is displayed on hovering forecast numbers.
  - For the current month, the MoM growth is calculated as the increase or decrease in the demand from previous month actuals.
    - For April-2021, MoM growth is calculated considering Mar-2021 actuals as the base.
    - For May-2021, MoM growth is calculated considering April-2021 forecast as a base.