



## Ministry of Health

### SMS Reporting Guideline for COVID-19 Commodities and Test Results

**Description:** A guide to weekly reporting of COVID-19 commodities stock status and test results per health facility.

#### Coded COVID-19 Commodities

Commodity	Unit of Reporting	SMS Item Code
<b>SWABS</b>		
Nasopharyngeal Swab	Pieces	<b>a</b>
Oropharyngeal Swab	Pieces	<b>b</b>
<b>RDTs</b>		
Standard Q	Tests	<b>c</b>
Abbot Panbio	Tests	<b>d</b>
<b>PPE</b>		
PPEs	Pieces	<b>e</b>
<b>Test Kits</b>		
Quality Usage kits	Piece	<b>q</b>

#### Coded Test Results

	Antigen
Result	SMS Code
Positives	<b>p</b>
Negatives	<b>n</b>
Invalids	<b>v</b>

#### Data Submission

The primary data collection tool is the **HMIS PHAR 003 Stock card**

For each commodity, two (2) data items are collected on the daily or weekly basis .i.e. current stock and received stock. Data associated with test results is also collected on a weekly basis.

<b>Current Stock – Frequency of Reporting: Weekly</b>
<i>This is the quantity of commodities available currently at the facility. This includes all stock at the store and unused stock at the different testing locations.</i>
<b>Source:</b> Stock Card (Column- Balance on Hand)
<b>Received Stock – Frequency of Reporting: Daily/Weekly</b>

<i>This is the quantity of commodities received during the reporting period.</i>
<b>Source:</b> Stock Card (Column- Qty In, Losses/Adjustment)
<b>Results – Frequency of Reporting: Weekly</b>
This is the number of tests disaggregated by type of result
<b>Source:</b> TBD

### COVID-19 Datasets (Reports)

There are two (2) reports associated with the COVID-19 commodities to collect stock data and one (1) report to collect test results data.

1. **Current Stock (STOCK) report:-** This collects the current stock (balance on hand) of one or many of the tracked (coded) COVID-19 commodities on a weekly basis.
2. **Test Results (STOCK) report:-** This collects the antigen test results data on a weekly basis.
3. **Received Stock (RCVD) report:-** This collects the received stock (quantity received) of the one or many of the tracked (coded) COVID-19 commodities on a weekly basis.

### Report compilation steps and guidelines

1. All data collection tools (stock cards) should be duly updated prior to reporting
2. Data from the respective columns of the stock card (s) should be transferred to the summary booklet provided, if available.
3. **STOCK** reports are mandatory every week i.e. an SMS report on the current stock and test results should be submitted by the health facility every week
4. **RCVD** reports are submitted only if stock cards indicate receipt of commodities in that reporting period. This report is submitted as and when commodities are received at the facility.
5. Only commodities **stocked** at the facility should be reported. As a rule, only those with traceable stock cards at the facility.
6. All reports should be submitted once in the reporting period. Reports are overridden with the latest report incase more than one report is sent.
7. A report can have a minimum of one commodity to report

### SMS Reporting Guideline:

Reports are submitted by sending an SMS report (complying with the format below) with report data (current stock, received stock, test results) to a short code **6767** using any mobile phone network.

### SMS FORMAT

To generate an SMS report, use the general format below;

{CODE} <SPACE> {Data element1} . {Value1} [ . {Data element2} . {Value2} ... ]

**Where;**

1. **CODE** is the SMS code for report/data set. Each of the three (3) reports has a CODE. See all the supported report codes below.
2. **Data element** is the SMS code for the data items in each report
3. **Value** is the data value associated with each data item

For example,

**STOCK** <SPACE> a.1.b.2

Where;

**STOCK** – Is the code for Current Stock report for COVID-19 commodities

**a** – Is the code representing data element Nasopharyngeal Swab

**b** – Is the code representing data element Oropharyngeal Swab

**1 & 2** – Are the respective quantities (in packs) of the FP commodities

Notes:

1. The alphabets (codes) in the SMS report reference the respective commodities in the above table (s). The data associated with the codes (whether current, received stock or test results) is predetermined by the report code, for instance, report code **STOCK** indicates that the SMS report is submitting current stock data for the COVID-19 commodities.
2. The numbers in the SMS report indicate the quantities (current, received or test results) for each of the COVID-19 commodities.
3. All SMS reports **MUST** be sent to the short code **6767**
4. Only **ONE** report should be sent in an SMS i.e. If it is RCVD do not include STOCK.

## SMS REPORTING CODES

**CURRENT STOCK [Stock at Hand of the commodities at the facility]**

**Current Stock Report [Report Code: STOCK]**

Example;

**STOCK** <SPACE> a.1.b.2.c.3.d.4.e.5

<b>STOCK</b>		a.1	b.2	c.3	d.4	e.5
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**TEST RESULTS [Number of tests]**

**Results Report [Report Code: STOCK]**

Example;

**STOCK** <SPACE> p.5.n.6.v.7

STOCK		p.5	n.6	v.7
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## **RECEIVED [New commodities received at the facility]**

### **Received Stock Report [Report Code: RCVD]**

#### **Example;**

**RCVD**<SPACE>a.1.b.2.c.3.d.4.e.5

RCVD		a.1	b.2	c.3	d.4	e.5
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## **SMS FEEDBACK MESSAGES**

Each time an SMS report is sent, a feedback message is sent to the sender's phone number indicating status of the report. i.e. Whether the report was received and processed successfully or was received and not processed [faulty reports] with possible causes of failure. Below are the expected feedback messages and their explanations.

### **Reply message if no codes are sent (only the command)**

Please resend using this format (x=number of packs) : STOCK<space>  
a.x.b.x.c.x.d.x.m.x.n.x.v.x

### **Wrong SMS format**

Report Not Processed. Please Resend the Correct Format. Use  
STOCK<SPACE>a.x.b.x.c.x.d.x.m.x.n.x.v.x. (x = the number).

### **Non-Registered Numbers**

Report not processed. The phone number used is not registered in the system.

### **Phone number is registered in more than one facility**

Report not processed. The Phone number used is assigned to more than one Health Facility.

### **Success Message**

Thank you. Your STOCK report was received.