

# INTERNSHIP REPORT



Submitted in partial fulfillment of the requirement  
for the degree of Bachelor of science in chemistry,  
SATHYABAMA INSTITUTE OF SCIENCE AND  
TECHNOLOGY.

BY, *M. Azhageshwari*  
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REG NO : 41030002

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INTERNAL EXAMINER

HEAD OF THE DEPARTMENT  
HEAD DEPARTMENT OF CHEMISTRY  
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EXTERNAL EXAMINER.

*Sanjay Reddy*



**SOFTGEL**  
HEALTHCARE PVT. LTD.

03<sup>rd</sup> June 2023

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. M Azhageshwari (Enroll No. 41030002)** Second Year Bachelor of Science (Chemistry) student from Sathyabama Institute of Science and Technology, Rajiv Gandhi Salai, Chennai - 600 119 had undergone internship in our manufacturing facility during the period 22<sup>nd</sup> May 2023 to 03<sup>rd</sup> June 2023.

During her internship she has shown lot of enthusiasm and found to be sincere, punctual, and inquisitive.

We wish her every success in her future endeavors

**For SOFTGEL HEALTHCARE PRIVATE LIMITED**

**M. JAGADISH**  
**MANAGER - HR**

# **ACKNOWLEDGEMENT**

I consider it is a great privilege and honor to have the opportunity to undergo the industrial training work in SOFTGEL HEALTHCARE PVT LTD.

I want to give a lot of thanks to production manager, quality control manager and all the chemist and workers.

Here I learned & gain many knowledge about the company side. These skills will help me to expand my resume & advance my career.

# **COMPANY PROFILE**

Soft gel is an associate company of madras pharmaceuticals , an over 25-year-old WHO GMS certified manufacturer of complex healthcare drugs. Located at Chennai ,south India , Soft gel is well connected with Air , Rail , Road and ship. With a well-defined organogram and skilled manpower, soft gel is all set to be a leading name in the manufacture of soft gelatin capsules.

## **INDUSTRY OVERVIEW**

Soft gel healthcare provides outsourcing solutions to the pharmaceuticals and nutraceuticals industry.

The company an associate of the reputed Madras pharmaceuticals , and dedicated encapsulation facility for manufacture of soft gelatin capsules.

Soft gel has assembled the finest infrastructure to ensure seamless production of soft gelatin capsules.

From AHU's to ventilators, water treatment plants and power backup, we are updated with the best in the industry.

## **DEPARTMENT OF INDUSTRY**

The company is involved in the manufacturing of all segments of products having independent manufacturing section.

- Warehouse
- Quality controlled
- Production
- Analytical development

- Quality assurance
- Information technology
- Marketing department

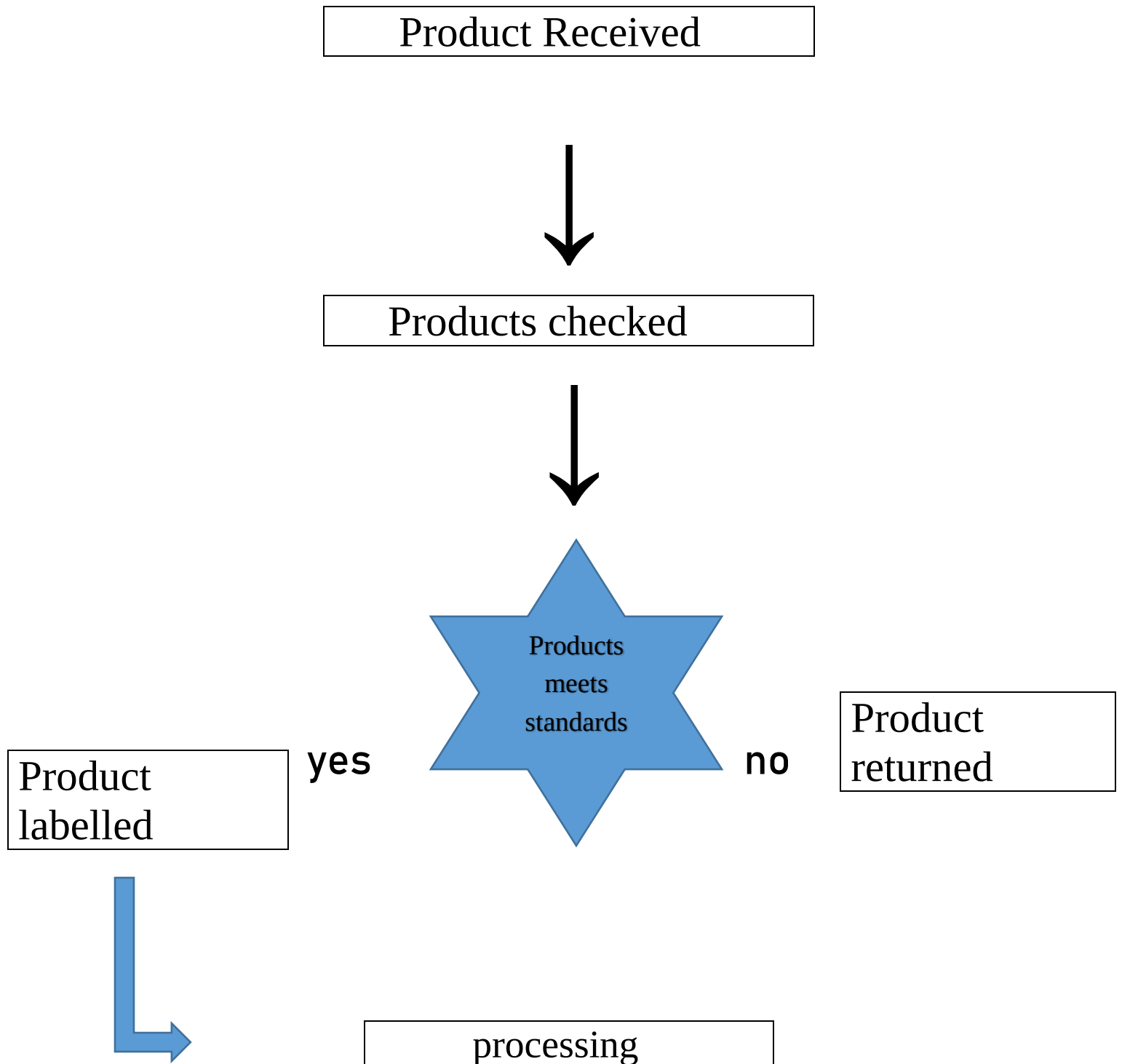
## **QUALITY CONTROL**

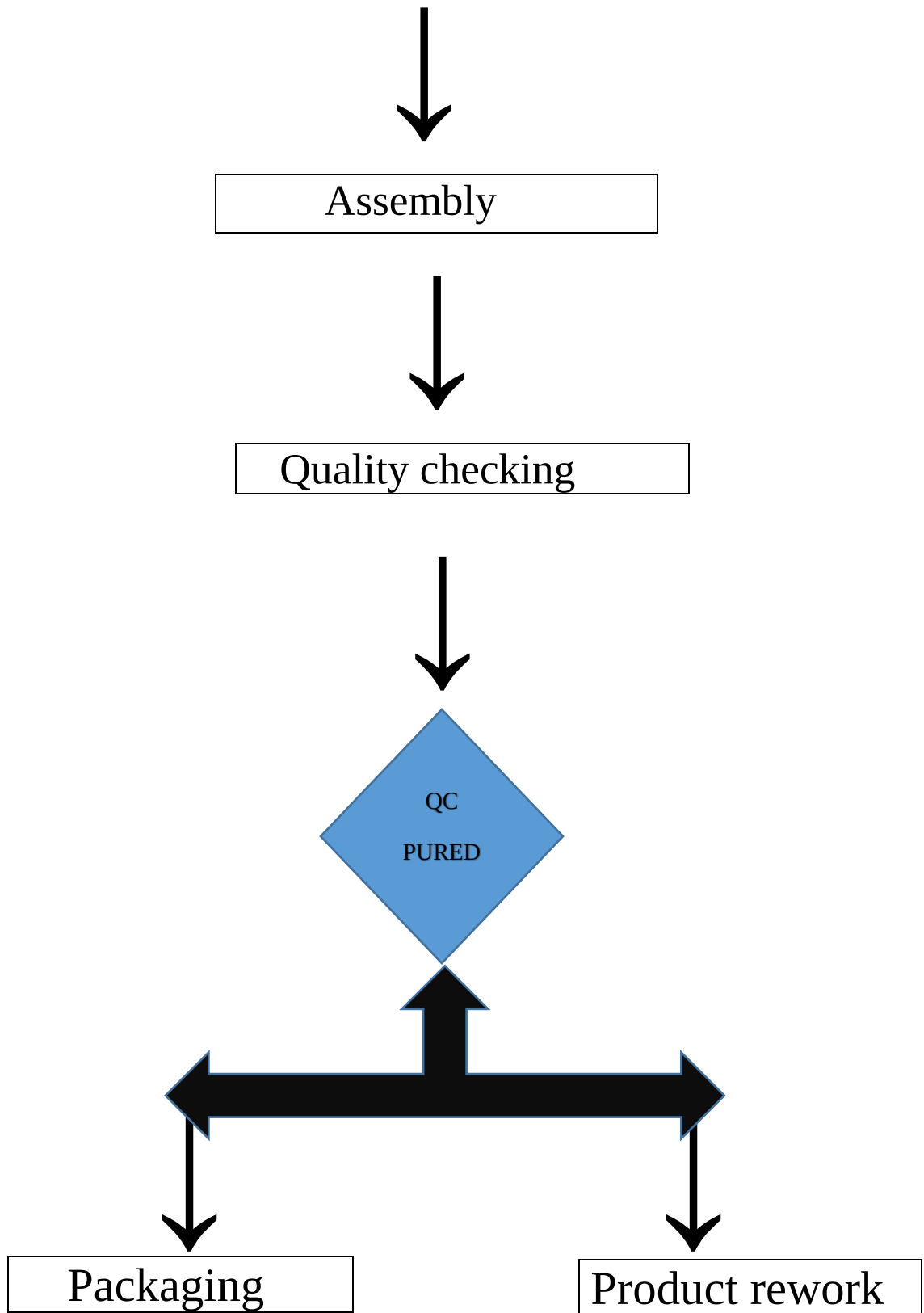
**“QUALITY IS OUR PRIORITY”**

**“QUALITY IS NEVER AN ACCIDENT, ALWAYS  
THE RESULT OF INTELLIGENT EFFORT”**

The QC department is responsible to ensure that all materials meet the established criteria through all the phases. Raw material components, packaging &labelling are examined and tested to assure uniformity from batch to batch. Every raw material received is tested for identify & conformance to specifications. During the manufacture of all batches of all products , samples are tested and the results documented.

# FLOWCHART OF QC





## INSTRUMENT&DEVICES SEEN IN AD DEPARTMENT

- HPLC
- GC
- Dissolution Apparatus
- Dessicators
- Oven
- Sonication bath
- Waterbath
- Cooled incubator
- Analytical balance
- pH meter

## SOFTWARES KNOWN

- AGILENT
- SHIMADZU

# QUALITY ASSURANCE DEPARTMENT

Quality assurance (Q.A) is the sum total of organized arrangements made with the object of ensuring that product will be of the quality required by their intended use.

## Role of Quality Assurance in industry

- Temperature check
- Humidity check
- Stability testing
- Maintain record
- Dispatch testing
- In-process checking
- Workers training
- Validation
- Internal audit

## **FINISH GOOD STORE**

Finished products are stored in this area .Temperature and humidity is controlled here to assure stability and effectiveness of products. Products that require cold storage are stored in refrigerator. Finished good received report is also signed.

After passing Q.C tests, quality products after manufacturing and packing are kept here. And then products are supplied to different institutes etc.

## **CONCLUSION**

Though serving on humanity is not only a person's responsibility but also of community. And this community comprises of all the members starting from the very first of disposal of quality products. No work is penniless rather the knowledge it keeps in , internship at any working area is a great learning experience in itself.

**Lastly thanks a lot for giving me a chance to  
come here and becoming a part of its hard team,  
that's all improve my knowledge and my skills.**

**THANK YOU**

