



**Faculty Of Engineering
Department of Textile engineering**

**Report On:-
Buyer Comment on Different Sample
Course Title; - Project (Thesis)
Course Code: - TE-4214**

**Submitted By:-
Mahfuzur Rahman
201-23-949**

**Supervised
Abdullah Al Mamun
Assistant professor
Daffodil International university.**

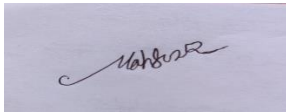
**This is the partial Fulfilment of The Requirement for the Degree Of
BSc in Textile Engineering.**

March, 2024

Declaration

Sincerely, we declare:

We attest that this thesis report is our original work and that neither it nor any part of it has ever been submitted elsewhere else for consideration for a degree or certification.

A small rectangular image showing a handwritten signature in black ink on a light-colored background. The signature appears to be 'Mahfuzur Rahman'.

Submitted By:

Mahfuzur Rahman

ID: 201-23-949

Department of Textile Engineering

Daffodil International University



Faculty of Engineering
Department of Textile Engineering
Daffodil International University

Approval Sheet

It is suggested that the research project "Study on Buyer Comments," which Mahfuzur Rahman (ID: 201-23-949) completed and submitted, be accepted as a partial fulfillment of the demands for the Bachelor of Science in Textile Engineering degree after it has been reviewed.

A handwritten signature in black ink, appearing to read "Md. Abdullah Al Mamun".

Supervisor

Md. Abdullah Al Mamun
Assistant Professor
Department of Textile Engineering
Daffodil International University

Dedication

We would first and foremost like to thank Almighty Allah for providing us with this amazing opportunity to demonstrate our abilities. It would never have been possible without his assistance.

We also dedicate this work to Daffodil International University associate professor Md. Abdullah Al Mamun, who assisted us in finishing it.

And our parents, who have always supported us and allowed us to continue with our textile engineering education.

Acknowledgement

Above all, we are appreciative to Allah Ta'ala for bestowing upon us the courage and knowledge required to finish our report. We would now like to use this chance to express our gratitude to everyone who helped and supported us in completing the thesis report.

Our supervisor, Md. Abdullah Al Mamun, an assistant professor at Daffodil International University, has provided us with invaluable guidance and support over the years, for which we are incredibly grateful. Working with him has greatly enhanced our experience as it has allowed us to gain insightful knowledge and be inspired by his creativity. His strategy and idea were very outstanding.

We also thank Prof. Dr. Mahbubul Haque, Head of the Textile Engineering Department, for all of his guidance and assistance during our time at Daffodil International University and throughout our lengthy industry training.

Finally, we would like to express our gratitude to our parents for their constant encouragement, tolerance, and belief in our skills—all of which have inspired us to successfully finish this report.

ABSTRACT

Before beginning mass production, an extremely significant sample of a garment is made. It recommends creating a prototype of the clothing item that must meet the buyer's requirements. One of the most important procedures in the apparel business is sampling, which requires a strong performance to draw in customers. It's fascinating to observe that customers typically make a purchase after being pleased with the Samples' quality. The samples highlight the supplier's capacity. Only the provider and company will be identified by the customer as the source of the samples. Regardless of whether the samples are reasonably priced and of acceptable quality, customers should be politely encouraged to put a purchase.

Therefore, it is essential that the examples demonstrate extraordinary ingenuity. The provider can estimate the amount of yarn required to create a fabric by creating samples, which aids in estimating the cost of the production problems. The supplier can also create prototypes and optimize processing parameters for large-scale manufacturing, which will help decrease bottlenecks of all kinds. The sample department, which works with the buyer at the border, is in charge of all these duties.

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1. Introduction

1. Introduction

The core of the garment production sector is the sample section, which involves producing desirable items that purchasers want. Raising the standard of the items is the main goal of the sample section, and the sample man works to attract clients. It is one of the most important processes in the apparel business and is necessary to attract clients and fulfil orders. It is the most important and crucial aspect of retailing. The buyer's criteria and requirements are used to build a sample by the sample section. "The concept, perception, and ideas of fashion designers developed into product samples, in systematic stages of product development, with technical and quality clarity in a development," is one definition of sampling in retailing. Even though sampling is a difficult and time-consuming process, it helps the provider fulfil customer requests. Before placing any orders with the supplier, the buyer is keen to ascertain whether the factory can create the styles at the necessary quality levels. The samples suggest that the supplier can handle any specific type of apparel. Samples are the only means by which the buyer can gain insight into the supplier's capabilities. If the samples show excellent quality, buyers will unavoidably be persuaded to place an order with the factory. Since sampling acts as a bridge between the marketing and production divisions, it is impacted by both. Due to buyers' swift selection of samples, the sample section is vital and significant in the garment manufacturing business. There will be more steps involved if they select samples first.

1.1 Objective

- To understand what the Tech pack is.
- To understand how samples are created
- To ascertain the cause of the sample's malfunction
- To comprehend a range of example types
- To comprehend how different kinds of samples function

1.2 Scope of the recurce:

- Establish a better system to rectify the sample failure percentage
- Establish the better remedies to prevent types of problem
- Recognize and evaluate the assignment

1.3 Limitaion:

- a.It is challenging to get to
- b. Intricacy of tolerance level
- c.The intricacy involved in measuring

2.Literature Review

2.1. Garments Sampling

A vital phase in the procedure is the sample of clothing. It acts as a prototype for the process that will be used for the mass production. Despite the sample's tremendous difficulty, it will pique consumers' curiosity in the industry. because orders are usually placed when consumers are satisfied with the quality of the samples. In the textile manufacturing sector, garment sampling is an important process that guarantees customers will be satisfied with the final product. This is important since it increases the likelihood that, in the event that the customer is not happy with the samples, the following could occur:

- Making the purchase
- Taking in all or a portion of the total quantity of apparel produced. A company may even have a separate department just for sampling. However, this sampling section will be run by the merchandiser as they are the ones who interact with clients regarding samples and other requirements. Additionally, as the Customers must be informed by the merchandiser about the price points and standards of quality that should be included in the samples.

2.2. Purpose of Sampling

- a. To allow the buyer to evaluate the manufacturer's level of production capability.
- b. To provide a means of modification for the bulk manufacturing process.
- c. To enable the manufacturer to calculate expenses and evaluate the use of thread and fabric.

2.3 The Details Attached to the Garment Sample

Thanks to a tag, every sample that is sent to the customer after order confirmation is associated with the following data. It contains details regarding the buyer's requests as well as the materials the supplier used, such as fabric and trim.

2.4 Sampling Process

The development process will cover a wide range of novel products, including new yarns, fiber blends, fabrics, finishes, surface effects, and technologies, in addition to various manufactured goods like knitwear, hosiery, woven, cut-and-sewn clothing, household goods, technical products, and medical items. The procedures of the sample department are constantly changing.

Sampling happens in multiple steps. Creating the first concept or design idea and getting the customer's approval is the first step. What transpires following the initial prototype sample's acceptance is covered in the second phase. It entails locating and purchasing parts, evaluating the finished product, and carrying out additional work after the sample specifications are finalized.

If bulk or large-scale production capacity is needed, In the third and final stage, a number of tasks are finished before the producer/developers make it available.

2.5 Sampling Types

8 Kind of Sample:-

1. Proto
2. Photo
3. Salesmen
4. Size set
5. Pre-production
6. Production/ TOP
7. Shipment and
8. Counter Sample,s

2.5.1 Proto Samples or Fit Samples

In order to assess fit, measurement, and styling, the customer must first supply these samples. As a result, they can be made with similar, readily available materials, as long as the buyer provides the precise dimensions and requirements. If any purchasers wish to use the images of the clothing on hang tags, shipping boxes, showrooms, etc., they might require these examples. After the prototype samples are supplied, the buyers will review them and offer input. They will also be able to view the sample content.

2.5.2 Photo Sample

The samples we send for photo shoots will be used by these types of sample buyers. This makes it easy for us to see the fitting requirements and measurement problems. The customer can review this sample after receiving it and offer comments based on the picture sample.

2.5.3 Salesman Sample

The buyer provides this type of sample, also called an SMS sample, to the buying house or clothing store, which then develops a range of samples based on the buyer's choices and sends the buyer a larger quantity of samples for each style. The salesperson will be able to plan orders by showing these examples to their customers.

Depending on how much interest the buyer has in the sample, they will place an order with us.

These kinds of samples are made with real fabric, trims, and embellishments. The developer receives the maximum payment from the buyer for the salesman samples.

2.5.4 Size set Samples

These samples are distinct in nature and follow the salesperson sample. Furthermore, these are very significant samples. We will only use SMS to deliver samples in one size. So, in order to guarantee that all sizes are accurately measured and graded, size set samples are made.

2.5.5 Counter Sample or Reference Sample

This type of sample, which included clothes for a home purchase, was acquired from a sample supplier.

After the father worked on the sample, including any adjustments to the measurements or styling, this counter sample was obtained.

2.5.6 Pre-production Samples

Once the prototype, size set, salesperson, and other uses have all approved the sample, the factory prepares a pre-production sample for the client. If the customer approves the PP sample, the plant proceeds with bulk manufacturing; otherwise, the customer offers input on the sample, if needed.

2.5.7 Wash Sample

When a supplier sends size-set or PP samples and waits for input from the customer, the wash sample is the most important sample. The supplier sends a new sample to satisfy the customer's requests if the buyer indicates dissatisfaction with the original sample. Essentially, the client requires this sample in order to assess the hand feel and wash effect of the product; this is particularly important for denim products.

2.5.8 Production Sample

In the middle of an online production, some elements are taken out of the production. The production pieces are delivered to the buyer as a TOP sample. This sample piques the buyer's curiosity since they want to see the final product and know what to anticipate when it arrives.

2.5.9 Shipment Samples

Before shipment, kindly send these samples as soon as you can. The buyer will usually not test these samples; therefore, they should be supplied in their original packaging with labels, tags, and any other attachments. Furthermore, in the event that customers express concerns regarding price tag or assortment modifications, we are able to accommodate process modifications without putting the provider at risk.

2.6 Meet with Buyer

At this point, the designer of a manufacturing firm presents their most recent creations to prospective customers. But if a buyer already has a style in mind and just wants small tweaks to the fit, fabric, or trims, they discuss those changes with the merchandiser of the production unit.

2.7 Development of Initial Samples for the Buyer

As long as the purchaser supplies the exact measurements and specifications. These examples may be necessary if any buyers want to utilize the photos of the clothes on hang tags, shipping boxes, showrooms, etc. The buyers will examine the prototype examples and provide feedback whenever they are provided. They will have access to the sample content as well.

2.8 Development of Fabric Sample, Bit Loom, Print and Embroidery Artwork

Fabric is made in accordance with the requirements of the client. The process of developing a fabric that is distinct for the client, possesses the same properties, and has been polished and dyed in solid colors is known as fabric development. One important phase in the solid color lap dip process is the approval procedure. Until their initial lap dip sample is approved, merchants submit subsequent ones. Vendors produce fabric samples with specified patterns, like checks or stripes, when it comes to yarn-dyed fabrics. We call these examples of fabric Bit Loom. Further approvals, including color approval and artwork approval for prints and embroidery, are finished. It is possible to finish the last step in the preproduction stage.

2.9 Costing of Garment (complete cost as well as manufacturing cost)

Cost sheets with a comprehensive breakdown of expenses, such as manufacturing, overhead, and margin, are supplied by merchandisers. The phase of costing is crucial. Considering that an organization's costing dictates whether or not it will obtain orders. If the cost of the garment is maintained low, the factory will not be able to profit from the order, and the manufacturer may lose it altogether if the cost is quite high. Statistics should be used to assess the cost of clothes.

3.Methodology

Sample Comments: -

 Ziauddin Ahmed 1 Sep, 2022
to me, Thoufikul, Babul, Sazzad, S... ▾



Dear Mr. Ismail,

Please see below STYLE-PAGOJEAN button color coming out which not acceptable & urgently visit factory to check & make a plan how to recover this.

Due to this button issue, you should bear the final consequences.



Best Regards,
Ziauddin Ahmed

Torkan BD

Fig 3.1: Sample report of PAGOJEAN

Dear Mr. Ismail,

Hope you are doing well.

Please check and develop button according to attached PDF for style – RINAUROB 1.

Pic for attention..



Need at least 1Gross button for sample development immediately.

Please do not hesitate to contact me if you need any

Fig 3.2: Sample report of RINAUROB-1

Dear Mr. Ismail,

Find attached rejection picture of your submitted button(style-4211R).

Our quality team has found 40%+ spot and broken defect in bulk button.

Only for your defected button production has been hold.

Replace these button immediately by tomorrow with correct button,

Otherwise you have to take full liabilities if any negative delay consequence occurred.

...



Fig 3.3: Sample report of 4211R

Dear Mr.Ismail,

Please urgently develop below item for DPAM & submit 2grs button/riwet & 50pcs rubber badge for approval.

BUTTON/RIVET:



Fig 3.4 : Sample report of RUJOJEMOL

Dear Mr. Ismail,

Please find the attached TF for your reference. Ring snap of **DABLOAGE**.

Thanks to check & help us to provide samples asap.

Two color – 1.CACAHUETE

2.BLEU DE MINUIT



Fig3.5 : Sample report of DABLOAGE

Dear Mr. Ismail,

We have received all buttons.

Still waiting for 0739R flower button price.

Please update price urgently.

...

Fig3.6 : Sample report of 0739R

Dear Mr. Ismail,

Please see below & note that For inside color should be DTM with the snap color outside.

...



Shahadat 7 Aug, 2022

to me, Sazzad, Thoufikul, Babul, Z... ▾



Dear Mr. Ismail,

Please see below & make ensure that we will get Actual quality metal snap button within tomorrow.

Fig 3.7: Sample Report of 7784T

View Sample Request

Return To Search

Actions

Material

PN110877

Request Name

1209987

Reached

100%

Cotton

Init

Down

Sample

Sample Status

Approved with Comments

Layout/Engraving Status

Approved

Size Status

Quality/Hand Feel Status

Color Status

Approved with Comments

Comment Date

12/28/2023

Sample Request Date

12/28/2023

Sample Due Date

01/05/2024

Comments

ORD 154 Style 15594410, 35594410, 37394410

WFA1028A 2nd submit option 2 date 12/21/2023

Layout - OK

BL10001 - OK go no redder

GR11156 - ok go no darker/duller

GR107775 - OK go no duller

GR103195 - OK

WH10419 - OK go no duller

SI

12/28

Received Date

12/28/2023

Expiration Date

To Be Approved By Agent

Nil

Fig 3.8: Sample Report of PN110877

RE: Daily sampling mail to Donna 02/12 (U09898)



Imtiaz Hossain

To: Donna Eoff

Cc: Mamun; Kay Kwok; Milky; MKTG2-蔡曉活Candy

subject: re: Daily sampling mail to Donna 02/12 (U09898)



Wed 2024-02-14 8:54 AM

Hi Imtiaz

glad you asked these questions. Our conversion chart for IS threads is not showing the Match correctly to Mainland threads. We will make changes to the below and update art and resend.

Yellow- Should be 2219 thread

Brown - Should be 3882 thread

and the stitches in the ball will be the dk navy 3499 thread

Pls confirm understandings

Donna

Fig 3.9: Sample Report of U09898

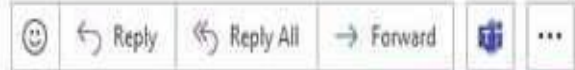
RE: RDC Warehouse - Rushed samples



Imtiaz Hossain

To: Donna Eoff

Cc: Teresa Fong; Emily Choi; Kay Kwok; Yeasin; Mamun; MKTG2-黎婉婷Candy;
ASHIKUR RAHMAN APPLE; Milky



 This message is part of a tracked conversation. Click here to find all related messages or to open the original flagged message.

Approved. Proceed
Donna

On Tue, Feb 13, 2024 at 6:49 AM Imtiaz Hossain <imtiaz@mainland-bd.com> wrote:

Hi Donna,

Well noted. Please see below style and comments. Thank You

U09887: We will send this revised sample 02/22

U09890: For this style we are proceeding as below swatch for our reference as your comment.

Fig 3.10: Sample Report of U09890

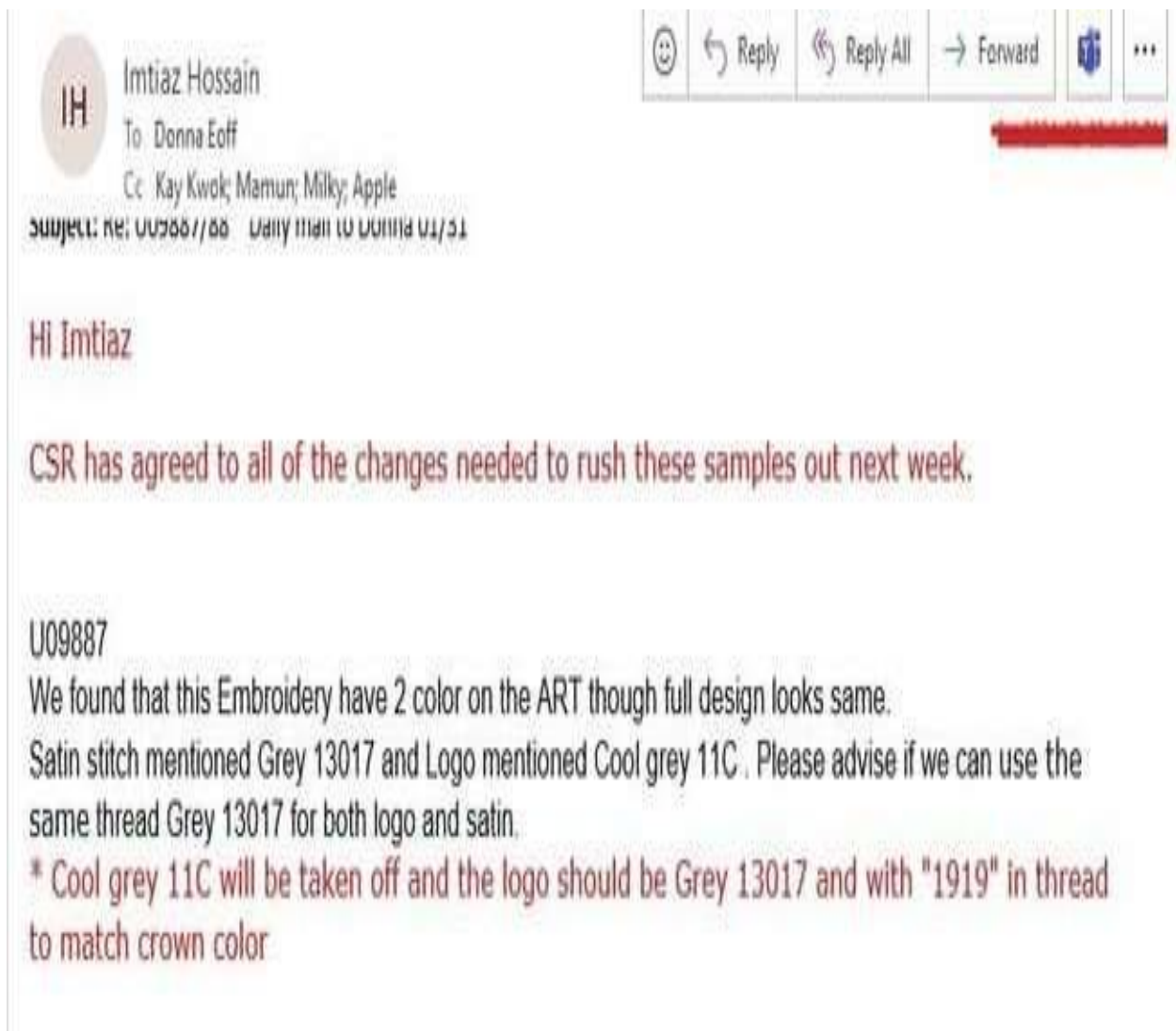


Fig 3.11: Sample Report of U09887

Dear Mr. Ismail,

Please find below your submission Snap button & Rivet comments for Style- RAMAGJUP1

Metal hat snap :

- size : ok
- quality : not ok, must be plastic inside and metal or vieilli on edge
- Color : rose vif : not ok, must be brighter

Metal rivet :

- size : ok
- quality : ok
- Color : not ok must be light antic gold.

Note: Please submit us actual color metal hat snap & metal Rivet.

Also let us know your submission date by return.

Best Regards,

Shahadat

Fig 3.12: Sample Report of RAMAGJUP1

U09888

We found that this Embroidery have 2 color on the ART though full design looks same.

Satin stitch mentioned BROWN 3514 and Logo mentioned Cool grey 7518C.

Please advise if we can use same thread BROWN 3514 for both logo and satin.

Fig 3.13: Sample Report of U09888

Subject: RE: F24 SMS Comment for 
Importance: High

Hi Zia/Sudipta,
Refer our discussion and shared the Brand feedback in message yesterday. Please advise on below immediately

we compared these against SMS and Development s/o and these look far worse, all print colors are much lighter and there's noticeable color bands that show a huge color difference within the same fabric yardage sent.

THANKING YOU

MD. KAUSAR HOSSAIN 
(GLOBAL MATERIAL SUPPLY)

Fig 3.14: Sample Report of RE-F24

Dear Mr. Hazrat,

Why Every time factory claim us for quality. Why you not improve the quality. Pls check & change fabric asap otherwise goods can't ship. Who can take responsibility. So don't be delay & change fabric asap.

Quote:

Dear Mr. Asif,

New order Men & Women We have made inspection report of received pocketing. As per our inspection report pocketing fabric are failed due to Missing yarn, Line mark & shading problem.

So pls check urgently & advise how we will cut this pocketing to avoid the problem .

Attached inspection report & defect swatch for your ref.

Fig 3.15: Sample Report of 3657R

Dear Mr. Ismail,

Good day.

Please, find the attached metal charm for the new development of Style-GLACETTE

Design : should be engraved + coated Rivet Fixation

Also, share your best price proposal accordingly by today

Waiting for your best cheap price...

Best Regards,

Shahadat

Torkan BD

Plot # H-2; Block # H; Avenue # 10
Addar Mor, Zahurul Islam City
Aftabnagar, Rampura, Dhaka – 1212

Fig 3.16: Sample Report of GLACETTE

Dear Mr.Ismail,

Refer to discussion, Please urgently resubmit the below **JACRON IN EMBOSSED** of **PUGOPAN 2** following TP as below picture.



Best Regards,

Ziauddin Ahmed

Torkan BD

Fig 3.17: Sample Report of PUGOPAN 2

Dear Mr.Ismail,

Please proceed development following SHANK, SNAP ,BUCKLE & ADJUSTER for sample 2grs each & submit to get approval.



SPECIAL NOTE : PLS SHARE ALL NEW ORDER PRICE

Best Regards,

Ziauddin Ahmed

Torkan BD

Fig 3.18: Sample Report of RAMAGSAC



Dear Mr.Ismail,

Please see below your 3rd submitted plastic button comments for the Style-RNEOCHEM

Button Should be thinner, it's too thick, should be flatter

Special note: Please send us revise actual flatter plastic button to get approval by 20/Oct without fail.

Best Regards,

Shahadat

Torkan BD

Fig 3.19: Sample Report Of RNEOCHEM

peacocks order # 120642



Inbox



Shams... 12/17/2018

to me, Lisa-... ▾



Dear Mr. Sharif,

Pls see below pocketing booking for peacocks order. Pls arrange delivery within 2 days to make back up running production line.

Color: white

Qty: 800 yds

Tks/ Kabeer

Fig 3.20: Sample Report of #120642

peacocks orders Inbox



Shams... 7/19/2019

to me, Lisa-... ▾



Dear Mr. Sharif,

Here is below pocketing booking for peacocks orders.
pls arrange delivery within 23/07/19.

PO: 128670./ Button fly skirt

Color: White

Qty: 1000 Yds

PO: 128673. / Skirt button front

Color: Black

Qty: 2300 Yds

Fig 3.21: Sample Report of #128670--#128673

4.1 : Sample Summary of Button

S/L	Item	Style no.	Buyer Comments								
			A	B	C	D	E	F	G	H	I
1	Button	PAGOJEAN			x						
2	Button	RAINAUROB-1		x	x						
3	Button	4211R			x				x		
4	Button	RUJOJEMOL	x			x					
5	Button	DABLOAGE			x						
6	Button	0739R	x				x				
7	Button	7784T			x						
8	Button	RAMAGJUP-1			x						
9	Button	GLACETTE				x	x				
10	Button	PUGOPAN-2		x				x			
11	Button	RAMAGSAC		x			x				
12	Button	RUNEOCHEM		x							
Total			2	4	6	2	3	1	1	0	0

4.1: Sample Summary of Garments

S/L	Item	Style no.	Buyer Comments								
			A	B	C	D	E	F	G	H	I
1	Woven	U09898			x					x	x
2	Woven	U09890	x								
3	Woven	U09887			x					x	
13	Woven	U09888			x						x
8	Knit	PN110877	x								
14	Knit	RE-F24			x						
15	Fabric	3657R				x					
20	Fabric	#120642			x		x				
21	Fabric	#128670- #128673			x		x				
Total			2		6	1	2			2	2

Name of the categories of faults:

A- Approved

B- Size Issue

C- Color Issue

D- Quality issue

E- Quantity Issue

F- Costing/Price

G- Spot/Broken Issue

H- Threaded Issue I-

Stitches issue

4.2 Calculation of Fault Percentage

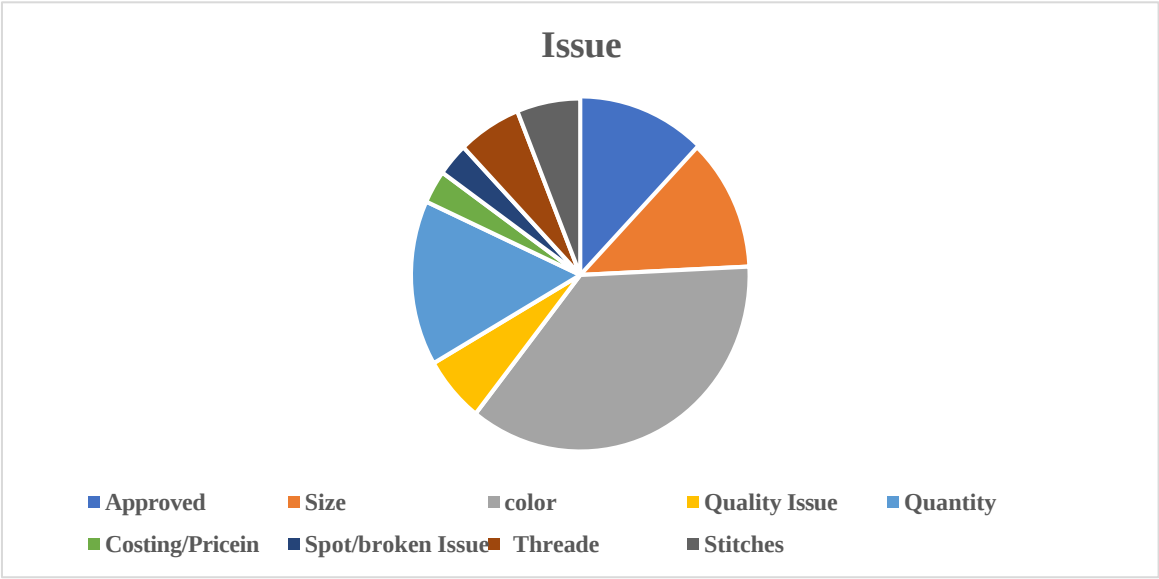
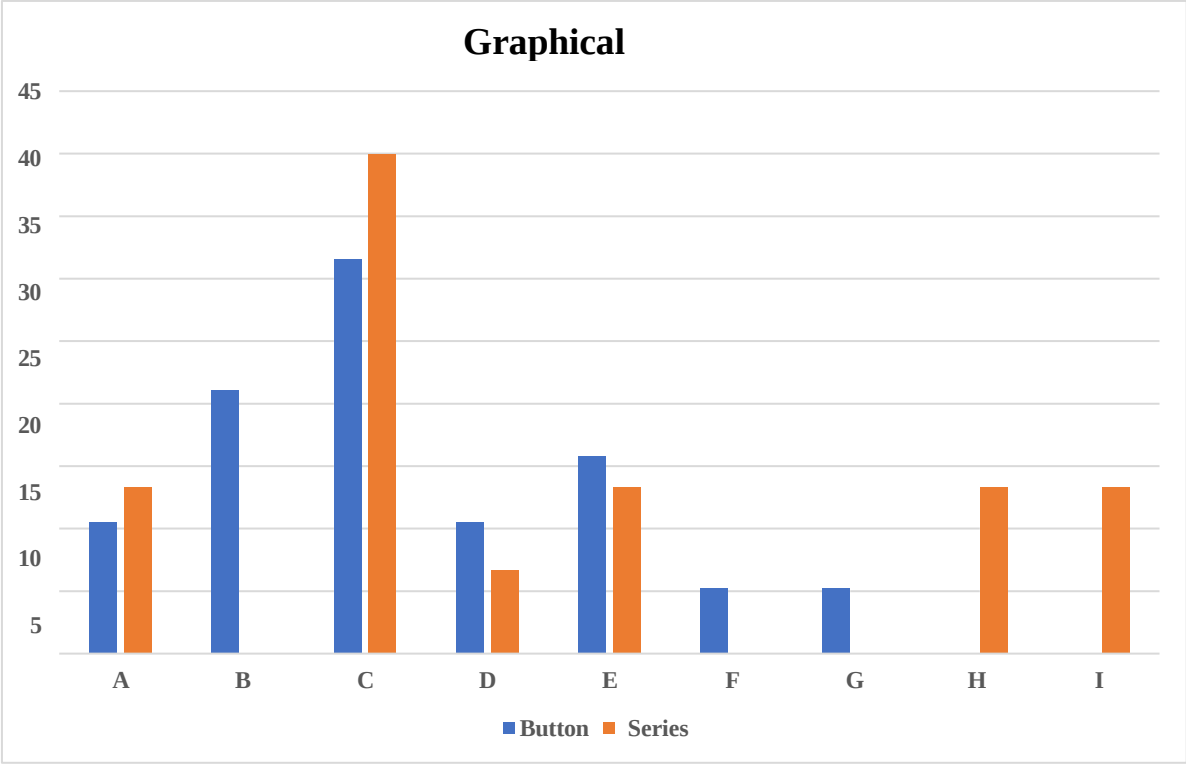
Fault percentage = (no. of Particular Fault x 100)/ Total Fault

Example:

Color Fault percentage
= (12 x 100)/33
= 36.37%

Comments/Fault	%
Approved	10.52%
Size Issue	21.05%
Color Issue	31.57%
Quality issue	10.52%
Quantity Issue	15.78%
Costing/Price	5.62%
Spot/Broken Issue	5.62%
Thread Issue	0.00%
Stitches issue	0.00%

Comments/Fault	%
Approved	13.33%
Size Issue	0.00%
Color Issue	40%
Quality issue	6.66%
Quantity Issue	13.33%
Costing/Price	0.00%
Spot/Broken Issue	0.00%
Thread Issue	13.33%
Stitches issue	13.33%



5.Conclusion

For each export order to be processed, sampling is essential. Understanding how the sample process progresses and upholding quality control over

costs incurred in the initial stage of sample development. Merchandisers play a crucial role in the sample process. The buyer and factory's timetable, the sampling specifications, and the buyer's technical specifications are all kept up to date only by them. The goal of the sampling process is to consciously satisfy specified needs. Sampling is one of the greatest ways to place an order. Apart from obtaining substantial orders, this offers exporters various superfluous benefits. The use of modern technology, a variety of design software applications, creativity, and uniqueness are all crucial factors that affect clothing sampling. According to this study, measuring issues contribute approximately 27% of sample failures, followed by pattern issues (10%) and puckering issues (nearly 10%) in terms of defective samples.

6.Reference

1. TKO Team of merchandising in Urmi Sourcing Ltd.
2. All merchandising in Urmi sourcing Ltd.
3. Merchandising section of Urmi Group.
4. Sample section of Urmi sourcing Ltd Composite Ltd.
5. www.google.com
6. Course materials of Dept. of Textile Engineering, DIU.

Comments on Sample

ORIGINALITY REPORT

18%

SIMILARITY INDEX

15%

INTERNET SOURCES

1%

PUBLICATIONS

12%

STUDENT PAPERS

PRIMARY SOURCES

1	dspace.daffodilvarsity.edu.bd:8080 Internet Source	7%
2	Submitted to Daffodil International University Student Paper	6%
3	Submitted to National Junior College Student Paper	2%
4	www.coursehero.com Internet Source	1%
5	apparelresources.com Internet Source	1%
6	manualzz.com Internet Source	1%
7	Submitted to MCC Training Institute Student Paper	1%
8	pdfcoffee.com Internet Source	<1%