



Faculty of Engineering
Department of Textile Engineering

Comparative Study on Development Sample for the
Buyer of Target Australia and River Island

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A thesis submitted in partial fulfillment of the requirements for the degree of
Bachelor of Science in Textile Engineering
Advance in Apparel Manufacturing Technology

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Comparative Study on Development Sample for the Buyer of Target Australia and River Island

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

LETTER OF APPROVAL

February 06, 2023

To

The Head

Department of Textile Engineering

Daffodil International University

Daffodil Smart City (DSC), Ashulia, Savar, Dhaka-1216

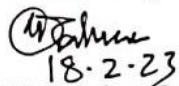
Subject: Approval of Project Report of B.Sc in TE Programe

Dear Sir

I am just writing to let you know that this Project report titled as **Comparative Study of Garments Development Sample and Comments** have prepared by the student bearing ID 191-23-5528, Md. Aminul Islam, and ID 191-23-5508, Md Abdulla Al Amin, is completed for final evaluation. The whole report is prepared based on the proper investigations and interruption through critical analysis of empirical data with required belongings. The students were directly involved in their project activities and the report become vital to spark of many valuable information for the readers.

Therefore, it will highly be appreciated if you kindly accept this report and consider it for final evaluation.

Yours Sincerely



18.2.23

Md. Mominur Rahman

Assistant Professor

Department of Textile Engineering

Faculty of Engineering

Daffodil International University

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

DECLARATION

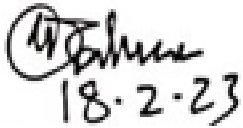
We hereby declare that the work which is being presented in this thesis entitled, **Comparative Study of Garments Development Sample and Comments** is original work of our own, has not been presented for a degree of any other university and all the resources of materials used for this thesis have been duly acknowledged.

Prepared by:

NAME	ID	Signature
Md. Aminul Islam	191-23-5528	
Md Abdulla Al Amin	191-23-5508	

This is to certify that the above declaration made by the candidate is correct to the best of my knowledge.

Supervisor



18.2.23

.....

Mr. Md Mominur Rahman

Assistant Professor

Department of Textile Engineering

Daffodil International University

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

ACKNOWLEDGEMENT

First of all, we are very grateful to Allah for completing the Thesis work properly. We are very thankful to those people who have made a significant number of contributions to completing this thesis report. Our office and factory people, their contributions advice, and suggestions helped us a lot.

We are very grateful and we want to express our heartiest thanks to our respected supervisor Sir **Mr. Md. Mominur Rahman Assistant Professor, Department of Textile Engineering** for guiding us with our project.

We would like to thank the management of Meghna Knit Composite Ltd, for giving us the opportunity to do the industrial training successfully and also for their valuable suggestions. We would like to thank **Mr. Md. Norunnaby Babu, Assistant Manager (Marketing & Merchandising)** at Meghna Knit Composite Ltd. To give us valuable information for our project.

Finally, we must acknowledge with due respect the constant support and patients of our parents.

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

ABSTRACT

The project is on Comparative Study of Garments Development Sample and Comments. We know the large and most important section in the garments industry is sample development. We made a study on 2 buyers development samples to know about their activities and requirements for approving a sample. We analysis about their samples, fabrication, accessories, requirements, and comments on developing their sample. We found the different types of sample requirements of different buyers. We have observed what types of comments buyer do for approving the sample. At last, we knew about the different types of stages and requirements of different buyers for the development of a sample to start the bulk production.

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CHAPTER-1
INTRODUCTION

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1.1 Introduction

Sample is the very first things in garment industries. After taking tech pack from buyer the main work starts. The buyer has to fulfill all the requirements and make the sample within a given time. Generally collecting techpack from buyer and making sample is done by a development merchandiser. Samples have to be made separately for each style, the design of the samples is different according to the style, the requirements are different. Samples have to be made by categorizing each different thing. The things to be observed while making sample are Using actual fabric color, right measurement, print embroidery and obvious washing effect. After collecting the details of the sample, there is a trainee merchandiser who takes follow up of each sample from the sample section. If any work is delayed according to time, it must be resolved by informing his senior. Sample development is the process where that 3D tech pack design is converted into a design from garments product. After completing the sample, the samples are either sent to the buying house or sent to the direct buyer.

Buyer observes the samples either by rejecting the sample or by approval. If there is any partial problem then comments on the sample. Rejected samples and commented samples have to be resubmitted, or sometimes you have to send lab dip or strike of. Sometimes asked to send mock up sample. Moreover, buyers ask for samples with different requirements at different times. Garment sample is called by different names according to time. sometimes called design sample, sometimes fit sample or shipment sample. After getting sample final approval, bulk production starts. And in this, the costing of garments must be calculated by consumption. And he has to do negotiations with the costing buyer. Sample is a combined effort of designer and merchandiser.

1.2 Objectives of the Study

1. To know about the different types of buyers sample developing process.
2. To know the full process of garment industries, fiber to finished garments.
3. To know how a development merchandiser works.
4. To know how to make a sample accurately & and how to make final approval of a sample from the buyer.
5. To know about different kinds of samples.
6. To know how important a sample is for garments industries.

1.3 Scope of the Study

This Study has a great scope on textile sector. If we try to figure out and memorized all the process & methods it will helpful for us in future definitely. All the process and methods are very much necessary. We try to introduce 2 buyers garments developing.

1.4 Limitation

During our thesis period, we faced some problems which are mentioned below:

1. We can't collect some important data, like the fabric & accessories booking sheet due to some restrictions.
2. Short time is also a big problem for us. In industries we did a 2-month internship if we could have stayed for a few more days we could have learned more about it and collected more informative data.
3. Without higher authority permission we can't get some inner documents. Specially lab test reports & inspection reports.

CHAPTER–2
LITERATURE REVIEW

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

2.1 Garments Sample

From the word "sample" we understand that, it is the pre-preparation of bulk. The sample confirms how the rest of the products are going to be. So, Garments sample has to be made according to the requirements of buyers, for approval bulk production.

2.2 Introduction of Development Sample

Development sample is the first or proto sample. Before this sample, only artwork is present. From artwork or Tech pack which is given by buyer a development merchandiser develop the proto sample as per as tech pack.

2.3 Merchandising

Merchandising is a full process were starting from order confirmed by contact to the buyer, fabric booking, accessories booking, consumption & costing, bulk production checking to make the shipment of thar garments as per as buyers requirements and also handling approval dealing process with buyers.

2.4 Responsibilities of a Merchandiser:

A merchandiser has many tasks among which the first task is sample development. Generally sample development done by a development merchandiser. Since we have worked on sample development sample, today we will talk about the responsibilities of a development merchandiser. First of all, buyers provide tech pack for different types of garments with different style numbers. The tech pack can be given through email or need to download them from buyer's website. Then print out the tech pack and observe them well. In the tech pack, the details of what fabric will be needed to make the samples, what kind of accessories, sewing thread, fabric color with TCX number are given. Development merchandiser looks at all the details of the tech pack and make short lists according to buyers requirements. And then the tech pack are sent to the pattern master of the sample section, so that he can makes a pattern for the sample. And on the other hand, the development merchandiser uses the companies apps (likes OCMS) to booking the fabric needed to make the samples. Which automatically goes to the R&D Department. And then R&D department people start fabric knitting according to buyers requirements. And in the same time development merchandiser started booking all accessories, tag, size label, care label and all others necessaries materials. After fabric knitting, it comes to dyeing section, and fabric dyeing is done according to merchandiser's TCX number. After dying & finishing fabrics are sent to cutting master. The cutting master then takes the pattern from the pattern master and cuts the fabric. After fabric cutting, cut piece is given to sewing in charge.

If there is any print or embroidery, it is sent to the print or embroidery section.

Then the development merchandiser handover the sewing thread or other accessories to the sewing in charge to make the sample. Sewing In charge sews according to the sewing detail

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given in the tech pack. After sewing, ironing and finishing process. Garment sample goes to quality controller. He checked again with the tech pack whether print distance, seeing, measurements and others are all right or not. If everything is fine, it is sent by packet or hanger from the development merchandiser. Finally, development merchandiser checks and sends to buyers for sample approval. Usually, 5-6 pieces of samples are made, out of which 2-1 pieces are sent to the buyer and the rest are left with the merchandiser as counter samples. So that buyers can easily identify if they comment on the sample.

2.5 Sample section:

A sample is one kind of garment that indicates the quality of all products of garment industries. If the sample can be delivered on time, the buyer will understand how good the company's workmanship is.

Garment sample is called by different names according to time. Sometimes called design sample, sometimes fit sample or shipment sample. Based on the sample, the buyer gives approval or comments. After approval, bulk production starts. But if buyers give comments, then the sample is improving accordingly their comments.

2.6 Sample Development:

Sample development is one of the toughest things in industries. Because if the buyer is not interested after seeing the sample, then the order will go to another company. Because the buyer always asks several companies to make samples together. Out of these, the order is confirmed which is the best in quality. In that case, it is a challenge for the development merchandiser to make a sample and get it approved by the buyer.

As many sections as there are in the garment industry, almost all sections are separated for sample development. Whose work is only to do sample-related work. The entire sample department works under the guidance of merchandisers. The samples must be made according to the price range and requirements of the buyer.

2.7 Purpose of Sample Development:

* So that the buyer can see the sample and judge whether what he wants is shown in the sample or not.

* Consumption & cost is one of the main reasons to make samples. Because by making a sample, you can know how much fabric, sewing thread, or other necessary materials will be needed to make the garment and how much it will cost to make the sample.

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2.8 Sample Details Card:

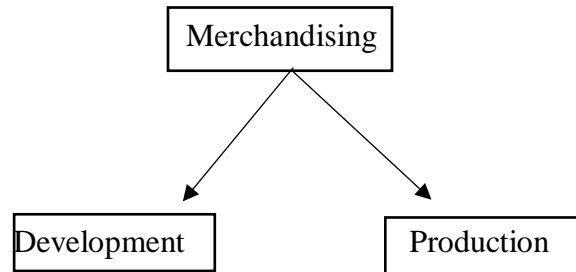
When the sample is sent to the buyers, some following details are attached to it, with the help of a tag. It contains details on what types of fabric/trims are used.



Fig: Sample Details Card

- Date,
- Style Ref,
- Customer,
- Department,
- Sample Size,
- Season,
- Fabric,
- GSM,
- Price,
- Sample Type,
- Remarks,
- Color,
- Comments.

2.9 Different Types of Sample:



There are two types of stages in merchandising.

1. Development stage
2. Production stage.

For this type of stage, samples also have different types and they are:

For Development Stage:

- Proto sample
- Fit sample
- Photo shot sample
- Size set sample
- Pre-production sample

For Production Sample:

- Top production sample
- Shipment sample

Brief Description:

There are many types of samples are required to complete a garment order & they are:

1. Design sample: Design sample is first sample. Generally available materials are used for making this sample. 4–5-piece Design sample are made. And sent to buyer 1 pr 2 piece of sample. Another sample keep as counter sample.

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2. QA sample: After approved design sample buyer wants QA sample. Sometimes buyer avoid QA sample if buyer convinced enough by design sample. In QA sample buyer comments all measurement & fitting issue. Materials need to be used all actual but available color.

3. Trim sample: In these sample buyer comments in wash issue, print issue, thread color issue etc.

4. Test sample: Test sample almost same as c.c sample. A garment from c.c sample are sent to the lab for testing. Usually color fastness test, seam strength, print quality, chemical test is done in lab test. And this report is checked whether it is right according to the buyer's demand or not. The tests are usually done by a third-party testing company or a person specified by the buyer.

Lab test report is need to ready before sent C.C sample.

5. C.C sample: C.C sample means customer Contact sample. After approving fit sample and trim sample cc sample made. All things like fit comments, aesthetic comments, print comments implements in c.c sample. In c.c sample materials are used all actual. Also, hanger, trim & accessories should use actual.

6. Green Tag Sample: Green tag sample are also known as sealed sample.

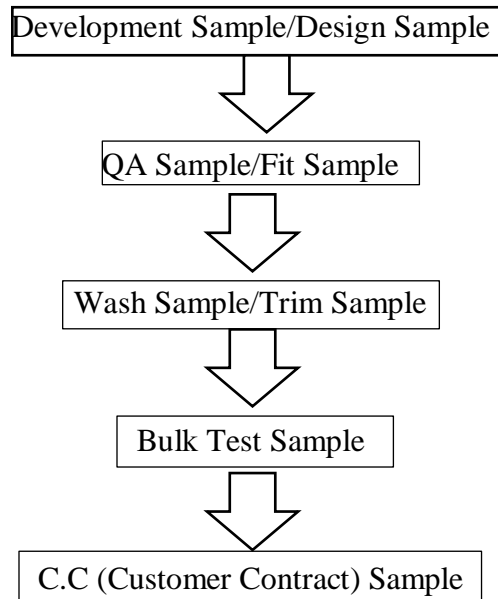
Green Tag sample are those types of samples that taken from CC sample and these cc sample must be approval sample. A green color tag is stuck in one piece of sample. And quality check is done keeping in view the green tag sample during inspection.

7. Counter sample: Counter sample which is kept by the merchandiser. So that merchandiser can easily understand if buyer comment on the sample.

8. Advertisement sample: The advertisement sample is taken for advertising purpose. Generally, every retailers company has own model. These sample wear buyer's model then take photographs and use it for advertisement.

9. Shipment sample: One of the most important samples. Usually, the shipment sample is sent on the day of shipment. Its main purpose is that it takes a long time to shipment. Also, after the shipment arrives at the port, it takes time to know the details of the products. That's why the buyer shows the shipment samples to the customer beforehand and does the custom clearance. On the other hand, buyers are not willing to wait so long to see how their product is coming.

2.10 Process Flow Chart of Development Stage:



Brief Description:

1. Development Sample/ Design Sample:

* All Raw materials Should be actual. Here,

Design Sample has two comments:

1. Aesthetic comments.
2. Fit Comments.

2. QA Sample/Fit Sample:

Here QA sample means Quality Assurance. Which indicates the available color & Fit sample indicates the size of the requirement.

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3. Wash Sample/ Trim Sample:

As we know wash sample indicates the after washing effects on garments sample, and trims sample mainly needed for buyer approval. Where wash, print, embroidery sample are attached.

4. Bulk Test Sample:

Before bulk production we need bulk production approval that's why we send bulk test sample, and it is the last modified sample from development stage.

5. C.C (Customer Contract) sample:

Bulk Test Sample & C.C Sample are similar because CC sample also made by using all actual material for buyer approval. After approving the fit sample and trim sample bulk test sample & c.c sample was made. All things like fit comments, aesthetic comments, and print comments are implemented in the c.c sample. In c.c, sample materials are used all actual. Also, hangers, trim & accessories should use actually.

2.11 Buyer: Target Australia

Target Australia is one of the main buyers of Meghna Knit Composite LTD. We have worked on Target Australia buyer develop stages.



Target Australia is Department store chain owned by Australian retail conglomerate Wesfarmers. Target does business with many things likes cosmetics, home wearers, electronics, book etc. And clothing is one of them. It was founded in 1926. It has about 13000 employees. Head office of Target Australia is located in Melbourne suburb. Specially all kinds of Kids garment item they ordered from Meghna. Here all the stages are discussed below.

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2.11.1 Target Australia Buyer SOP

Required sample stages are-

1. Design sample
2. QA sample / Fit sample
3. Wash sample
4. Bulk Test sample
5. Customer Contact sample
6. Green Tag sample
7. Online sample
8. Advertisements sample
9. Shipment sample

2.12 Buyer: River Island

River Island is new buyer for Meghna. River Island is a London based, multi-channel fashions brand, founded in 1948 by Bernard Lewis. The brands we are working with at River Island buyers are Men's T-shirt, Heavy Jersey Hoodie, underwear, girl's night wear.



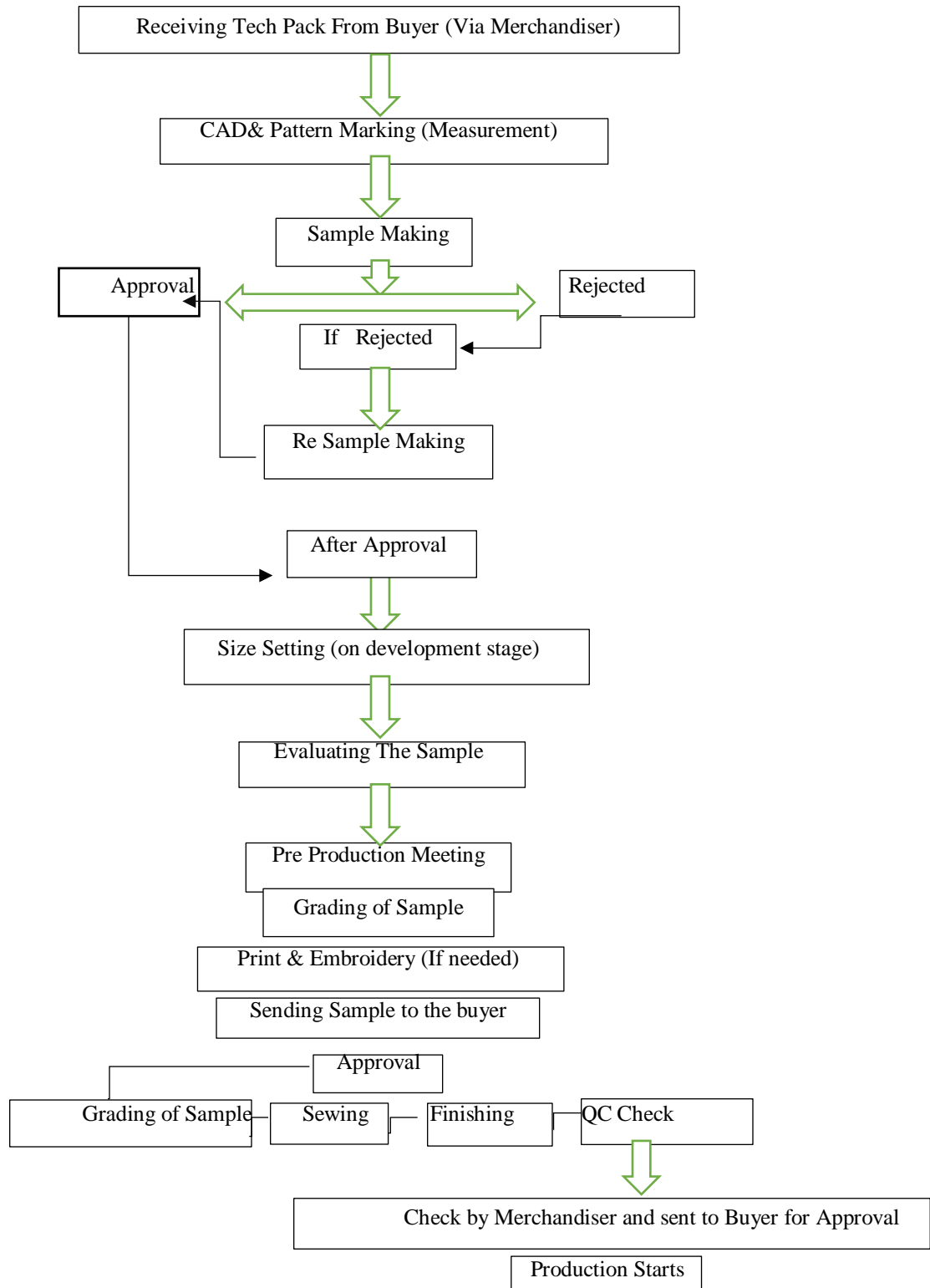
2.12.1 River Island Buyer SOP

River Island required sampling stages are:

1. Proto/Development sample.
2. QA Sample.
3. Fit Sample.
4. Trim Sample.
5. C.C (Customer Contract) sample.
6. Pre-production sample.
7. Online sample.
8. Advertisements sample.
9. Shipment sample.

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2.13 Flow Chart of Sampling Process:



CHAPTER-3
EXPERIMENTAL DATA

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.1 Development Samples for Buyer Target Australia

3.1.1 Order 1

3.1.1 (i) Order Details:

- Proto Sample/ Design Sample.
- Style: 3400264507
- Department: 340 Girls 1-8
- Style Description: FRILL HEM EMBROIDERED L/S TOP
- Tech Designer: Maria Vovos
- Order received date: 06.06.2022

3.1.1 (ii) Tech Pack:

Target

Style **3400264507** Year & **2023 Quarter3** Revised Date: 18 OCT 2022 07:23
Technical Brief - Apparel Style Desc: FRILL HEM EMBROIDERED L/S TOP Department: 340 GIRLS 1-8
Brief Status: Commit (QM With All Samples) Tech Pack Complete: No Tech Designer: Maria Vovos

Set Item - Style No.:
Set Item - Desc:

SUPPORTING IMAGES		
No.	Type	Description
1		01_4
2		

FABRIC 2: NECK BIND AND BACK NECK BIND
FABRIC 1: BODY SLIGHT A-LINE FIT
FABRIC 1: SET IN SLEEVE TUBE BACK NECKBAND AND TUBIN NEEDLE COVERED WITH FINISH OF SLEEVE OPENING
FABRIC 1: FRILL HEM TUBE BACK NECKBAND AND TUBIN NEEDLE COVERED WITH FINISH OF SLEEVE OPENING
LEVEL HEM

DEPT: 340 Q3/Q4-AW23 FRILL HEM EMBROIDERED L/S TOP CONSTRUCTION
STYLE NO: 3400264507_01

Page 2

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Fabric Color with TCX number & details:

Comparative Study on Development Sample for the Buyer of Target Australia and River Island



Style 3400264507

Year & 2023 Quarter3

Revised Date: 18 OCT 2022 07:23

Technical Brief - Apparel

Style Desc: FRILL HEM EMBROIDERED L/S TOP

Department: 340 GIRLS 1-8

Brief Status: Commit (QM With All Samples)

Tech Pack Complete: No

Tech Designer: Maria Vovos

Set Item - Style No.:

Set Item - Desc:

SUPPORTING IMAGES

No.	Type	Description
1		D1_3
2		

<p>FRONT VIEW</p>	<p>BACK VIEW</p>	<p>COLOURS</p> <p>FABRICS:</p> <table style="font-size: small;"> <tr> <td>MAIN 1</td> <td>FABRIC 2</td> <td>FABRIC 3</td> </tr> <tr> <td>NECK BAND</td> <td>NECK BAND</td> <td>EMBROIDERED</td> </tr> <tr> <td>TRIMMER</td> <td>TRIMMER</td> <td>TRIMMER</td> </tr> <tr> <td>LINER</td> <td>LINER</td> <td>LINER</td> </tr> </table> <p>THREADS:</p> <p>STITCHING: </p> <p>TRIMMER: </p> <p>LINER: </p>	MAIN 1	FABRIC 2	FABRIC 3	NECK BAND	NECK BAND	EMBROIDERED	TRIMMER	TRIMMER	TRIMMER	LINER	LINER	LINER
MAIN 1	FABRIC 2	FABRIC 3												
NECK BAND	NECK BAND	EMBROIDERED												
TRIMMER	TRIMMER	TRIMMER												
LINER	LINER	LINER												
<p>BLOCK 3400264507</p> <p>ARTWORK REFER TO ARTWORK FILE</p>	<p>WASH N/A</p>	<p>FABRIC REFER TO GDS</p>	<p>NOTES HAND-SEW TEE STYLE FIT CONSTRUCTION AS PER INDICATOR EMBROIDERY WITH FOLK PRINT - SEE ART TO SCALE</p>											
<p>DEPT: 340 Q3/Q4-AW23 FRILL HEM EMBROIDERED L/S TOP STYLE NO: 3400264507_01</p>														

Page 48 of 51

Date Printed: 21 Dec 2022 11:46

Moshliur Rahman

Specification Details

Basic Spec Desc:

Set Item - Style

QUALITIES AS PER LY 241208

Set Item - Desc:

FABRIC 1 MAIN

100% BCI COTTON JERSEY 180GSM PEACHED FINISH

FABRIC 2 NECK BAND/BACK NECK BIND

95% BCI COTTON 5% ELASTANE STRETCH JERSEY 180GSM

Materials Listing

Library No.:	Material Type:	Material Name:	Main Fabric:	Composition:	Construction:	Finish:	Weight / Gauge:	Application/Remark:	Image:
BCI-SJ-C-180-0122	Jersey			100% Cotton	Knitted	Softener Finish	180 G/M2		

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

Trims and accessories details:

	Style 3400264507 Technical Brief - Apparel	Year & 2023 Quarter3 Style Desc: FRILL HEM EMBROIDERED L/S TOP	Revised Date: 18 OCT 2022 07:23 Department: 340 GIRLS 1-8
	Brief Status: Commit (QM With All Samples)	Tech Pack Complete: No	Tech Designer: Maria Vovos

Specification Details		Set Item - Style				
Details/Trims Listing		Set Item -				
Type:	Desc 1:	Desc 2:	Details:	Item Sent:	Remark:	Image:
Components/Trims	Childrens outerwear/sleepwear	Appiques	Must comply with Target Safety Manual TQM-SS-01:APPLIQUE/EMBROIDERY AT FRONT - MUST MEET TARGET SAFETY PROTOCOL			


	Style 3400264507 Technical Brief - Apparel	Year & 2023 Quarter3 Style Desc: FRILL HEM EMBROIDERED L/S TOP	Revised Date: 18 OCT 2022 07:23 Department: 340 GIRLS 1-8
	Brief Status: Commit (QM With All Samples)	Tech Pack Complete: No	Tech Designer: Maria Vovos

Sample Type & ID: Customer Contract Sample HIGH Fit Assessed V1 Sample 4 Colour 01 Lotus Grading Key Shape Set Item - Style
 Indent 2210S03406 340-009A Set Item - Desc

COMMENTS&FEEDBACK			Supporting Image	
No.	Type	Descriptions		
1		Tag		
2				

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.1.2 Measurement Chart:

	Style 3400264507	Year & 2023 Quarter3	<small>Revised Date: 18 OCT 2022 07:23</small>				
	Technical Brief - Apparel	Style Desc: FRILL HEM EMBROIDERED L/S TOP	Department: 340 GIRLS 1-8				
	Brief Status: Commit (QM With All Samples)	Tech Pack Complete: No	Tech Designer: Maria Vovos				
Measurements	QA	Size Range: 1-8	Sample Size: 4	Grading Type: Key Shape 340-008A	Block Ref:	Set Item - Style	Set Item - Desc:

Graded Measurements(cm)															
Code	Ref.	Point of Measure:	Final Meas	Sizes Per Template:										Tolerance	
				Factory Sizing					Brand Sizing					(+)	(-)
				1	2	3	4	5	6	7	8	9	10		
10B	---	Chest at underarm	70	64	66	68	70	72	74	76	78	81	84	1	1
10Y2	---	Across front at mid-armhole	26	23	24	25	26	27	28	29	30	31	32	0.5	0.5
10Y3	---	Across back at mid-armhole	27	24	25	26	27	28	29	30	31	32	33	0.5	0.5
11A	---	Shoulder Breadth	28	25	26	27	28	29	30	31	32	33	34	0.5	0.5
12C	---	Neck width seam to seam	15.5	14	14.5	15	15.5	16	16.5	17	17.5	18	18.5	0.5	0.5
13B	---	Front neck drop from HPS seam	7	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	0.5	0.5
13H	---	Back neck drop from neck edge to seam	3	3	3	3	3	3	3	3	3	3	3	0.5	0.5
14J	---	Neckband width	1	1	1	1	1	1	1	1	1	1	1	0.3	0.3
15B	---	Min. stretch head opening	56	52	54	56	56	56	56	56	58	58	58	min	min
19A	---	Hem Circumference at seam	72	66	68	70	72	74	76	78	80	83	86	1	1
19A1	---	Hem Circumference	120	105	110	115	120	125	130	135	140	146	152	1	1
29M	---	Long sleeve length from cerv point	50.5	38.5	43.5	47	50.5	54	57.5	60	62.5	65	67.5	1	1
30K2	---	Armhole depth from HPS	15	13.5	14	14.5	15	15.5	16.25	17	17.75	18.5	19.25	0.5	0.5
31A	---	Upperarm Girth	26	23.2	23.8	24.4	25	25.6	26.6	27.6	28.6	29.6	30.6	0.5	0.5
32F	---	Sleeve opening - Long	15	13.5	14	14.5	15	15.5	16	16.5	17	17.5	18	0.5	0.5
39D	---	Front Length from HPS inc. frill	42	33	36	39	42	44.5	47	49	51	53	55	1	1
A	---	Hem Frill depth	5	4.5	4.5	5	5	5.5	5.5	6	6	6.5	6.5	0.5	0.5

Additional Accessories Measurements(cm)															
Code	Ref.	Point of Measure:	Final Meas	Sizes Per Template:										Tolerance	
				Factory Sizing					Brand Sizing					(+)	(-)
				1	2	3	4	5	6	7	8	9	10		

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.1.3 Sample Submission & Comments:



Fig: Finish garment

Sample submission date: 29/10/21

Design Sample Aesthetic comments (Quality) from buyer:

Vendor Quality Comment

Meghna date 06.07.2022

Sample type DS sample.

Color-01 Lotus

Size-4

QUALITIES AS PER LY 241208

FABRIC 1 MAIN100% COMBED COTTON JERSEY 180GSMPEACHED FINISH

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

FABRIC 2 NECK BAND/BACK NECK BINDSJ-CE-190-00095% COTTON 5% ELASTANE
STRETCH JERSEY 190GSM32"S +

630D, 28gg

Technical:

- Meghna followed design sketch & construction pages.
- Used correct pattern on DS sample
- Neck band has symmetrical on DS sample.
- Neck band has smooth shape all in around at edge.
- Both sides armhole has balanced.
- Bottom hem has balanced.

Workmanship-

- All of stitching has been good tension.
- All seams have been comfort stretch ability.
- Gathering is evenly distributed.
- All SPI have prominent look. Followed proper sewing allowance.
- Risk Assessment-
- Minimum neck sketch is achieved.

Vendor Comment

DS FABRIC ACTUAL WEIGHT FOUND 188 GSM (COLOR: PK_01 Lotus)

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

Design Sample Fit comments from buyer:

DESIGN SAMPLE COMMENTS BY GRACE K - 12.08.22

SAMPLE FITTED WITH KAREN

FIT COMMENTS.


1. VENDOR TO MEASURE DESIGN SAMPLES GOING FORWARD.
2. PLEASE ENSURE THIS IS ACTIONED.
3. CHEST AND HEM INCREASE 2CM
4. ENSURE ALL OTHER MEASUREMENTS ARE BTS
5. HEM TO BE LEVEL - PLEASE IMPROVE

SAMPLE HAS BEEN ADOPTED

PLEASE PROCEED TO A QA SAMPLE

SUBMIT SIZES 2 AND 4

Revised size measurements chart after buyers Fit comments:

	Style 3400264507	Year & 2023 Quarter3	<small>Revised Date: 18 OCT 2022 07:23</small>						
	Technical Brief - Apparel	Style Desc: FRILL HEM EMBROIDERED L/S TOP	Department: 340 GIRLS 1-8						
	Brief Status: Commit (QM With All Samples)	Tech Pack Complete: No	Tech Designer: Maria Vovos						
Sample Type & ID:	Design Sample HIGH Indent 2207S00825	Fit Assessed	V1 Sample	4	Colour 01_Lotus	Grading	Key Shape 340-006A	Set Item - Style	
								Set Item - Desc	

Sample Measurements											
Code:	Ref:	Point of Measure:	Toleranc		Original Sampl	Vendor	QA Off.	Vendor Var.	QA Var.	Revised Meas	Comments
			(+)	(-)							
10B	---	Chest at underarm	1	1	68		67		-1	70	GK - REVISE
10V2	---	Across front at mid-armhole	0.5	0.5	26		25.5		-0.5		GK - BTS
10V3	---	Across back at mid-armhole	0.5	0.5	27		26		-1		GK - BTS
11A	---	Shoulder Breadth	0.5	0.5	28		27.5		-0.5		GK - BTS
12C	---	Neck width seam to seam	0.5	0.5	15.5		15.5		0		
13B	---	Front neck drop from HPS seam	0.5	0.5	7		6.5		-0.5		GK - BTS
13H	---	Back neck drop from neck edge to seam	0.5	0.5	3		3		0		
14J	---	Neckband width	0.3	0.3	1		1		0		
15B	---	Min. stretch head opening	min	min	56		56		0		
16A	---	Hem Circumference at seam	1	1	70		68		-2	72	GK - REVISE
16A1	---	Hem Circumference	1	1	120		120		0		
26M	---	Long sleeve length from cerv point	1	1	50.5		49		-1.5		GK - BTS
30K2	---	Armhole depth from HPS	0.5	0.5	15		15		0		
31A	---	Upperarm Girth	0.5	0.5	25		25		0		
32F	---	Sleeve opening - Long	0.5	0.5	15		15.5		0.5		
36D	---	Front Length from HPS inc. frill	1	1	42		41.5		-0.5		
A	---	Hem Frill depth	0.5	0.5	5		5		0		

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.1.4 QA Sample Submission & Comments:

After buyers design sample comments (Aesthetic & Fit) correction and then prepared QA sample. After QA sample submission buyers comments.

Meghna date: 22.09.2022

Sample type: QA sample

Color-Blue

Size-4

*****QUALITIES AS PER LY 241208*****

FABRIC 1: MAIN100% COMBED COTTON JERSEY 180GSMPEACHED FINISH

FABRIC 2: NECK BAND/BACK NECK BINDSJ-CE-190-00095% COTTON 5% ELASTANE
STRETCH JERSEY 190GSM32"S +

630D, 28gg

Note: Neck+Neck tape used fabric quality actual.

Technical:

- QA sample made by following all of previous comments.
- Used correct pattern on QA sample.
- Neck band has symmetrical on QA sample.
- Bottom gathering evenly distributed around seam.
- Inside embroidery we used interlining.
- Shoulder forward 1 cm as per advice shantanu sir.
- Both sides armhole has balanced.
- Bottom hem has balanced.

Workmanship-

- All of stitching has been good tension.
- All seams have been comfort stretch ability.
- Gathering is evenly distributed.
- All SPI have prominent look.

Risk Assessment-

- Minimum neck stretch is achieved.

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

Sample Measurements											
Code:	Ref:	Point of Measure:	Toleranc (+ -)		Original Sampl	Vendor	QA Off.	Vendor Var.	QA Var.	Revised Meas	Comments
10B	---	Chest at underarm	1	1	70	70	69	0	-1		BACK TO SPEC
10Y2	---	Across front at mid-armhole	0.5	0.5	26	25.5	25.4	-0.5	-0.6		BACK TO SPEC
10Y3	---	Across back at mid-armhole	0.5	0.5	27	26.5	26.4	-0.5	-0.6		BACK TO SPEC
11A	---	Shoulder Breadth	0.5	0.5	28	28	28	0	0		
12C	---	Neck width seam to seam	0.5	0.5	15.5	16	16	0.5	0.5		BACK TO SPEC
13B	---	Front neck drop from HPS seam	0.5	0.5	7	7	7	0	0		
13H	---	Back neck drop from neck edge to seam	0.5	0.5	3	3	3	0	0		
14J	---	Neckband width	0.3	0.3	1	1	1	0	0		
15B	---	Min. stretch head opening	min	min	56	56	56	0	0		
19A	---	Hem Circumference at seam	1	1	72	71	71	-1	-1		BACK TO SPEC
19A1	---	Hem Circumference	1	1	120	119	119	-1	-1		BACK TO SPEC
29M	---	Long sleeve length from cerv point	1	1	50.5	50	50	-0.5	-0.5		BACK TO SPEC
30K2	---	Armhole depth from HPS	0.5	0.5	15	15	15	0	0		
31A	---	Upperarm Girth	0.5	0.5	25	25	25	0	0		
32F	---	Sleeve opening - Long	0.5	0.5	15	15.5	15.4	0.5	0.4		BACK TO SPEC
39D	---	Front Length from HPS inc. frill	1	1	42	42	42	0	0		
A	---	Hem Frill depth	0.5	0.5	5	5	5	0	0		

Fig: Measurement Chart

Santanu (Buying house Merchandiser): 23.09.22

** Measurement found within tolerance mentioned in Spec.

*All the previous comments has incorporated on current fit. pls find attach ref photos for your review.

Looking forward TSSO comments.

13/108022 QA SAMPLE FIT COMMENTS - MARIA.V

** ALL MEASUREMENTS TO BE CORRECTED BACK TO SPEC

*** APPLIQUE MUST MEET TARGET SAFETY REQUIREMENTS

QA SAMPLE APPROVED VIA EMAIL PHOTOS ONLY - SAMPLES NOT RECEIVED

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.1.5 Trim/Wash Sample & Comments:

Wash sample follow wash issue, print/embroidery issue & thread issue.



Fig: Embroidery Sewing Thread

Embroidery Thread Colors:

Straw - Rejected. Too bright yellow and color not a match to pantone at all.

Fall Leaf - Rejected. Pale, light and color not a match to pantone at all.

Orchid Smoke - Rejected. Pale, light and color not a match to pantone at all.

Purple Ash - Rejected. Too bright and color not a match to pantone at all.

Lily pad - Rejected. Color not a match to pantone at all.

Root Beer - Commercially approved. To go no darker.

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

11/8/22 - Overall styling approved

Fabrics/Trims qualities - Commercially approved. Please improve for softer hand feel. Control fabric weight to 180gsm

Stitching thread color must be DTM, not a good match on DS.

- Placement design/scale - Approved
- Gold foiling - Approved
- Embroidery thread quality/execution - Backing needs to be softer - want to see improvement on QA. Embroidery thread too thick. Improve embroidery to be flatter on both front and back surface. Improve workmanship and embroidery tension. Visible puckering around embroidery.
- Lotus (Base) - Rejected. Slightly pale, go fuller and very slightly bluer.

6/10/22 2209D07650 S/O - Option 1 commercially

approved for color. Actual dummy fitted image are added.



Fig: Dummy fitted image

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.1.6 Customer Contract Sample & Comments:

Sample ID: 2210S03406

Size: 4

Color: 01 Lotus

Submit Date: 24-10-2022

Overall Status: Approved



3.1.7 Bulk Test Report

Sample ID: 2210D11878

Size: 4

Quantity: 3

Submit Date: 31-10-2022

Overall Status: Approved

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.1.8 Order 2

3.1.8 (i) Order Details:

- Proto Sample/ Design Sample.
- Style: 3200250301
- Department: 320 Girls 7-16
- Style Description: WIDE LEG TRACK PANT
- Tech Designer: Theresa Jones
- Order received date: 08.01.2022

3.1.8 (ii) Tech Pack:

Target **Style 3200250301** **Year & 2023 Quarter1** **Revised Date: 30 SEP 2022 17:06**
Technical Brief - Apparel **Style Desc: WIDE LEG TRACK PANT** **Department: 320 GIRLS 7-16**
Brief Status: Commit (QM With All Samples) **Tech Pack Complete: No** **Tech Designer: Theresa Jones**

Set Item - Style No.:
Set Item - Desc:

SUPPORTING IMAGES		
No.	Type	Description
1		02_04
2		


DEPT: 320 WIDE LEG TRACKPANT CONSTRUCTION
Q1-SS23 STYLE NO: 3200250301_02

Page 2

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Comparative Study on Development Sample for the Buyer of Target Australia and River Island

Fabric Color with TCX number & details:



Style 3200250301
Technical Brief - Apparel

Brief Status: Commit (QM With All Samples)

Year & 2023 Quarter1
Style Desc: WIDE LEG TRACK PANT

Tech Pack Complete: No

Revised Date: 30 SEP 2022 17:06
Department: 320 GIRLS 7-16


Tech Designer: Theresa Jones

Set Item - Style No.:


Set Item - Desc:

SUPPORTING IMAGES		
No.	Type	Description
1		01_03
2		

FRONT VIEW



BACK VIEW



COLOURS

COLOUR	COLOUR	COLOUR	COLOUR	COLOUR	COLOUR
COLOUR	COLOUR	COLOUR	COLOUR	COLOUR	COLOUR

BLOCK: NEW BLOCK


WASH: N/A

FABRIC: FLEECE/GRS

NOTES: QUALITY CHECK (SEE MAIN)

DEPT: 320 Q1-5523 **WIDE LEG TRACKPANT** STYLE NO: 3200250301_01

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Date Printed: 26 Dec 2022 18:16
Moshiur Rahman



Style 3200250301
Technical Brief - Apparel

Brief Status: Commit (QM With All Samples)

Year & 2023 Quarter1
Style Desc: WIDE LEG TRACK PANT

Tech Pack Complete: No

Revised Date: 30 SEP 2022 17:06
Department: 320 GIRLS 7-16

Tech Designer: Theresa Jones

Specification Details

Basic Spec Desc: Set Item - Style

FABRIC 1: MAIN Set Item - Desc :

80% BCI COTTON 20% POLYESTER 3 THREAD BRUSHED FLEECE, PEACHED, 270GSM

FABRIC 2: PKT BAGS

100% COTTON JERSEY, 160GSM


Materials Listing

Library No.:	Material Type:	Material Name:	Main Fabric:	Composition:	Construction:	Finish:	Weight / Gauge:	Application/Remark:	Image:
FC-CP-270-0037	Fleece	375-MAIN FABRIC		80% COTTON, 20% POLYESTER	Knitted	Silicon Finish	270 G/M2		

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

Trims and accessories details:

Specification Details				Set Item - Style		
Details/Trims Listing				Set Item -		
Type:	Desc 1:	Desc 2:	Details:	Item Sent:	Remark:	Image:
Components/Trims	Childrens outerwear/sleepwear	Elastic	Must comply with Target Safety Manual TQM-SS-01:Non roll elastic40mm - to be caught in elastic seam			



Style 3200250301 **Year &** 2023 Quarter1

Technical Brief - Apparel **Style Desc:** WIDE LEG TRACK PANT

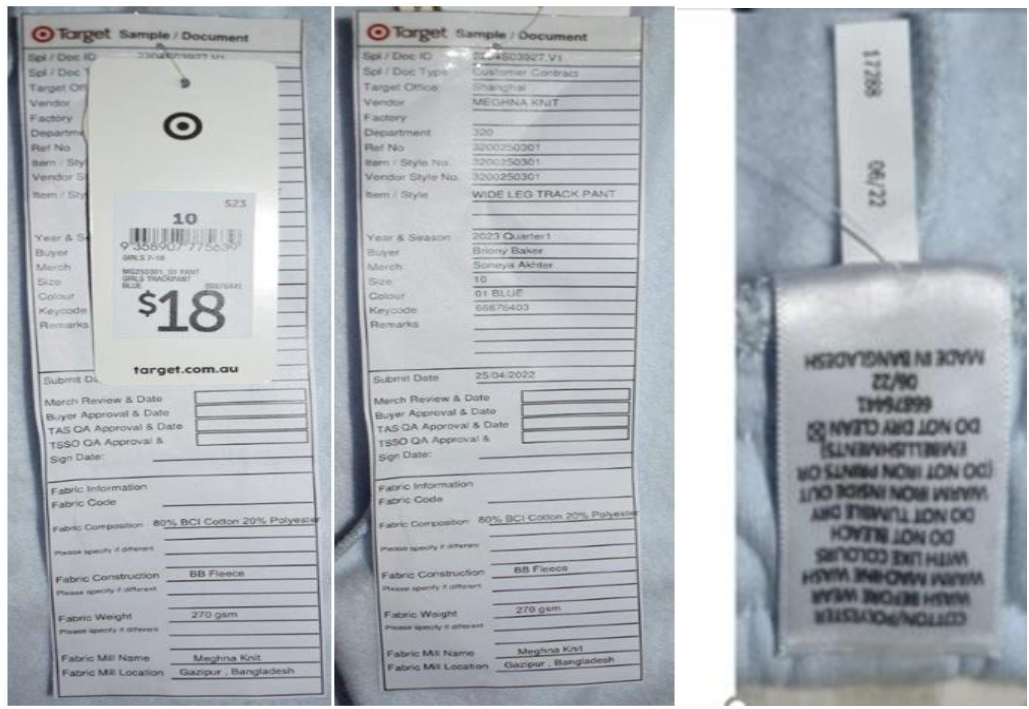
Brief Status: Commit (QM With All Samples) **Tech Pack Complete:** No

Revised Date: 30 SEP 2022 17:06

Department: 320 GIRLS 7-16


Tech Designer: Theresa Jones

Sample Type & ID: Customer Contract Sample HIGH Fit Assessed V1 Sample 10 Colour 01 BLUE Grading Key Shape 320-007A Set Item - Style 320-007A



Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.1.9 Measurement Chart:

	Style 3200250301	Year & 2023 Quarter1	<small>Revised Date: 30 SEP 2022 17:06</small>				
	Technical Brief - Apparel	Style Desc: WIDE LEG TRACK PANT	Department: 320 GIRLS 7-16				
	Brief Status: Commit (QM With All Samples)	Tech Pack Complete: No	Tech Designer: Theresa Jones				
Measurements	QA	Size Range: 7-16	Sample Size: 10	Grading Type: Key Shape 320-007A	Block Ref:	Set Item - Style	Set Item - Desc:

Graded Measurements(cm)												
Code	Ref	Point of Measure:	Final Meas	Sizes Per Template:		Factory Sizing				Brand Sizing	Tolerance	
				7	8	9	10	12	14	16	(+)	(-)
				16B	---	Waistband circ. relaxed	60	55	56	58	60	63
16K	---	Waist stretched - minimum	85	77	79	82	85	90	95	100	0.5	0.5
17A	---	Waistband width	4	4	4	4	4	4	4	4	0.5	0.5
18F	---	Hips 7cm above crotch seam	86	77	80	83	86	91	96	101	1	1
21A	---	Thigh circ. at crotch point	54	47.5	49.5	51.5	54	57	60	63	1	1
22A	---	Knee circ. at 1/2 Inleg	46	43	44	45	46	47.5	49	50.5	1	1
24M	---	Leg opening circ. - relaxed - long ELASTIC OPENINGS	39	36	37	38	39	40.5	42	43.5	0.5	0.5
40A	---	Front rise including w/iband (to crotch seam)	25	22	23	24	25	26.2	27.4	28.6	0.5	0.5
40B	---	Back rise including w/iband (to crotch seam)	33	30	31	32	33	34.3	35.6	36.9	0.5	0.5
46G	---	Outleg incl. waistband - full length	88	76	80	84	88	92	99	102	1	1
52K	---	Side pocket width	14	13.5	13.5	14	14	14.5	15	15.5	0.5	0.3
52M	---	Side pocket opening	12	11.5	11.5	12	12	12.5	13	13.5	0.5	0.3
52S	---	Pocket bag length	21	19.5	20	20.5	21	22	23	24	0.5	0.3
53G	---	Front pocket position down from w/iband - on seam pocket	2	1.5	1.5	2	2	2	2	2	0.5	0.3

Additional Accessories Measurements(cm)												
Code	Ref	Point of Measure:	Final Meas	Sizes Per Template:		Factory Sizing				Brand Sizing	Tolerance	
				7	8	9	10	12	14	16	(+)	(-)

Fig: Measurement Chart

3.1.10 Sample Submission & Comments:



Fig: Finish garment

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

Design Sample Aesthetic comments (Quality) from buyer:

Vendor Quality Comment

Meghna Date-26.04.2022

Sample type-DS sample.

FABRIC 1: MAIN 80% BCI COTTON 20% POLYESTER 3 THREAD BRUSHED FLEECE, PEACHED, 270GSM

FABRIC 2: PKT BAGS 100% COTTON JERSEY, 160GSM

Trims-Elastic-750D.

Technical-

- Meghna incorporated all of the previous comments into CC sample.
- The waist gathered is evenly distributed at the waist seam.
- Followed pocket position from under band to 2cm to 10-16 size as comments.
- Side pocket opening for 10 size maker to keep 12cm & graded as per spec.
- The bottom hem has balanced.

Workmanship-

- All of the stitching has been good tension.
- All seams have been comforting stretchability.
- All SPI have prominent looks.
- Followed proper sewing allowance.
- Block ref-As per design sketch. All points measurements within the tolerance.

Vendor Comment-

DS Sample submission for approval

We have used actual fabric to make this sample

Fabrication: 80% BCI COTTON 20% POLYESTER 3 THREAD BRUSHED FLEECE, PEACHED, 270GSM

Color: CW01 Halogen Blue

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

Design Sample Fit comments from buyer:

22.02.22 Teri Kim Briony Esra.

1. Increase band depth to 4cms
2. Encase elastic into band so it's not caught in seam allowance as this is making this seam far too thick.
3. Increase leg hem turn back to 2cms sample was too narrow
4. Eliminate gathers into waist band from pants (reduce top of waist pants to improve)
5. Stitching on band is very uneven please improve Out leg length to go back to spec.
6. front leg seam line is swinging to inner leg lift out 2cms of out leg to swing leg seam vertical
7. All measurements to spec
8. Check the balance of inner leg seam line -front inner leg looked like it was to forward *** from fold of crotch 3cms to in leg at hem should only be 0.5cms to 1cms. it measured 1.5cms see images below

Approved to QA please submit

Fit Sample size 10-16 for assessment

Revised size measurements chart after buyers Fit comments:

Sample Measurements											
Code:	Ref:	Point of Measure:	Toleranc (+ -)		Original Sampl	Vendor	QA Off.	Vendor Var.	QA Var.	Revised Meas	Comments
16B	----	Waistband circ. relaxed	0.5	0.5	60	60.5	60	0.5	0		
16K	----	Waist stretched - minimum	0.5	0.5	85	85	85	0	0		
17A	----	Waistband width	0.5	0.5	4	4	4	0	0		
18F	----	Hips 7cm above crotch seam	1	1	86	87	86	1	0		
21A	----	Thigh circ. at crotch point	1	1	54	54	54	0	0		
22A	----	Knee circ. at 1/2 Inleg	1	1	46	45.5	45.5	-0.5	-0.5		
24M	----	Leg opening circ. - relaxed - long ELASTIC OPENINGS	0.5	0.5	39	39	39	0	0		
40A	----	Front rise including wiband (to crotch seam)	0.5	0.5	25	24.5	24	-0.5	-1		
40B	----	Back rise including wiband (to crotch seam)	0.5	0.5	33	33	33	0	0		
46G	----	Outleg incl. waistband - full length	1	1	88	88	88	0	0		
52K	----	Side pocket width	0.5	0.3	14	13.5	13.5	-0.5	-0.5		
52M	----	Side pocket opening	0.5	0.3	12	12.5	12.5	0.5	0.5		
52S	----	Pocket bag length	0.5	0.3	21	21.5	21	0.5	0		
53G	----	Front pocket position down from wiband - on seam pocket	0.5	0.3	2	2	2	0	0		

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.1.11 QA Sample Submission & Comments:

After buyers design sample comments (Aesthetic & Fit) correction and then prepared QA sample. After QA sample submission buyers comments.

Vendor Quality Comment

Meghna Date-31.03.2022

Sample type-QA sample.

FABRIC 1: MAIN 80% BCI COTTON 20% POLYESTER 3 THREAD BRUSHED FLEECE, PEACHED, 270GSM

FABRIC 2: PKT BAGS 100% COTTON JERSEY, 160GSM

Trims-Elastic-750D.

Technical-

1. Increase band depth to 4cms Meghna increased band depth to 4cm on QA sample.
2. Encase elastic into band so it's not caught in seam allowance as this is making this seam far too thick. Meghna Improved on QA sample.
3. Increase leg hem turn back to 2cms sample was too narrow. Meghna leg hem increased to 2cm on QA sample.
4. Eli mate gathers into waist band from pants (reduce top of waist pants to improve) Meghna waist band gathered evenly distributed at waist seam.
5. Stitching on band is very uneven please improve it. Meghna all of the stitching has improved.
6. Out-leg length to go back to spec. Meghna followed.
7. Front leg seam line is swinging to inner leg lift out 2cms of out leg to swing leg seam vertical

Hem should only be 0.5 cm to 1cms. it measured 1.5cms Meghna to kept 1cm onto QA sample.


Block ref-As per design sketch. All points measurements within the tolerance.

Vendor Comment

We have used actual fabric with actual color to make this sample

Fabrication: 80% BCI COTTON 20% POLYESTER 3 THREAD BRUSHED FLEECE, PEACHED, 270GSM

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

	Style 3200250301	Year & 2023 Quarter1	Revised Date: 30 SEP 2022 17:08				
	Technical Brief - Apparel	Style Desc: WIDE LEG TRACK PANT	Department: 320 GIRLS 7-16				
	Brief Status: Commit (QM With All Samples)	Tech Pack Complete: No	Tech Designer: Theresa Jones				
Sample Type & ID:	QA Sample HIGH Indent 2203S00751	Fit Assessed	V1 Sample	10 Colour	Grading	Key Shape 320-007A	Set Item - Style Set Item - Desc

Sample Measurements										
Code:	Ref:	Point of Measure:	Toleranc (+ (-))	Original Sampl	Vendor	QA Off.	Vendor Var.	QA Var.	Revised Meas	Comments
16B	---	Waistband circ. relaxed	0.5 0.5	80	80.5	81	0.5	1		
16K	---	Waist stretched - minimum	0.5 0.5	85	85	85	0	0		
17A	---	Waistband width	0.5 0.5	4	4.5	4.5	0.5	0.5		
18F	---	Hips 7cm above crotch seam	1 1	88	88.5	88.5	0.5	0.5		
21A	---	Thigh circ. at crotch point	1 1	54	54	54	0	0		
22A	---	Knee circ. at 1/2 Inleg	1 1	48	48	48	0	0		
24M	---	Leg opening circ. - relaxed - long ELASTIC OPENINGS	0.5 0.5	39	39	39	0	0		
40A	---	Front rise including wband (to crotch seam)	0.5 0.5	25	25	25	0	0		
40B	---	Back rise including wband (to crotch seam)	0.5 0.5	33	33	33	0	0		
48G	---	Outleg incl. waistband - full length	1 1	88	88	88	0	0		
62K	---	Side pocket width	0.5 0.3	14	14	14	0	0		
62M	---	Side pocket opening	0.5 0.3	13	13	13	0	0	12	reduce opening
62S	---	Pocket bag length	0.5 0.3	21	21.5	21.5	0.5	0.5		
63G	---	Front pocket position down from wband - on seam pocket	0.5 0.3	2	2	2	0	0		

Fig: Measurement Chart

Santanu (Buying house Merchandiser) : 5.4.22

*All the previous comments has incorporated on current fit. pls find attach ref photos for your review.

*See spec for measurements discrepancies, pls bring back to spec.

Teri Kim Briony 12.04.22

Sample fitted well

1. Please ensure pocket position fr under band is 2cms for size 10-16 size 16 was to low it measured 4cms fr under band
2. Pocket opening to be 12cms for size 10 and graded as per spec
3. Ensure vertical lines on front legs do not sway on angle
4. Ensure band is gathered to bodice evenly to ensure no twisting on body.

**** ALL MEASUREMENTS TO BE CORRECTED BACK TO SPEC**

***** APPLIQUE MUST MEET TARGET SAFETY REQUIREMENTS**

QA SAMPLE APPROVED VIA EMAIL PHOTOS ONLY- SAMPLES NOT RECEIVED

3.1.12 Trim/Wash Sample & Comments:

Wash sample follow wash issue, print issue & thread issue.



Fig: Print & Sewing Thread

Print Description:

Print position approved 3cm below pocket, 12mm from side seam.


Print colors and size approved.

Waistband to be wider. Refer to spec.

Topstitching at hem depth increased to 2cm.

**Refer to tech comments for alterations to fit & Approved for Color.

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

	Style: 3200250301 Technical Brief - Apparel	Year & 2023 Quarter1 Style Desc: WIDE LEG TRACK PANT	Revised Date: 30 SEP 2022 17:06 Department: 320 GIRLS 7-16
	Brief Status: Commit : (QM With All Samples)	Tech Pack Complete: No	Tech Designer: Theresa Jones
Sample Type & ID: Garment Wash Sample 2201504039	Fit Assessed	V1 Sample	10 Colour 01 BLUE Grading
			Key Shape: 320-007A Set Item - Style Set Item - Desc

Sample Measurements											
Code	Ref	Point of Measure	Tolerance		Original Samp	Vendor	QA Off	Vendor Var	QA Var	Revised Meas	Comments
			(+)	(-)							
16B	---	Waistband circ. relaxed	0.5	0.5	80						
16K	---	Waist stretched - minimum	0.5	0.5	85						
17A	---	Waistband width	0.5	0.5	3.5						
18F	---	Hips 7cm above crotch seam	1	1	86						
21A	---	Thigh circ. at crotch point	1	1	54						
22A	---	Knee circ. at 1/2 Inleg	1	1	46						
24M	---	Leg opening circ. - relaxed - long ELASTIC OPENINGS	0.5	0.5	39						
40A	---	Front rise including wband (to crotch seam)	0.5	0.5	25						
40B	---	Back rise including wband (to crotch seam)	0.5	0.5	32						
46G	---	Outleg incl. waistband - full length	1	1	88						
52K	---	Side pocket width	0.5	0.3	14						
52M	---	Side pocket opening	0.5	0.3	13						
52S	---	Pocket bag length	0.5	0.3	21						
53G	---	Front pocket position down from wband - on seam pocket	0.5	0.3	2						

Fig: Garment Wash Sample Measurement Chart Including Tolerance

Now, Dummy fitted image are added:



Fig: Dummy fitted image

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.1.13 Customer Contract Sample & Comments:

Sample ID: 2204S03927

Size: 10

Quantity: 3 & **Submit:** 4

Color: 01 BLUE

Submit Date: 24-04-2022

Overall Status: Approved



3.1.14 Bulk Test Report

Sample ID: 2203D09620

Color: 01 BLUE

Submit Date: 25-04-2022

Overall Status: Approved

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.2 Development Samples For Buyer River Island

3.2.1 Order 3

3.2.1 (i) Order Details:

RIVER ISLAND
MENSWEAR ASSESSMENT SHEET XXS - 6XLT
SUPPLIER TO FILL IN ALL SECTIONS HIGHLIGHTED IN YELLOW

RI STYLE NUMBER:

MJY222164

SUPPLIER: Meghna

FABRIC
DESCRIPTION:

SINGLE JERSEY 220 GSM

COMPOSITION:

100% BCI Cotton

SINGLE JERSEY 220 GSM

COMPOSITION:

100% BCI Cotton

SUPPLIER CONTACT: Norunnaby Babu/ Jobayer

SAMPLE DATE: 14.11.2022

FACTORY: Meghna

SEASON:		
SAMPLE STAGE	SIZE	DESCRIPTION/BLOCK
1ST FIT	M	SS REGULAR TEE

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.2.1 (ii) Tech Pack:



Fig: Front Side & Back Side Picture

Print Description:

Front & Back side have same print design as buyer requirement:



Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.2.2 Measurement Chart:

MEASUREMENTS TAKEN ON THE HALF						
MEASUREMENT POINTS		TRANSLATION	SPEC	SAMPLE	DIFF	NEW
HEAD1	LENGTHS				0	
MA1	Front length from SNP (excluding neck trim) REGULAR		73	73.5	0.5	
MA2	Back length from SNP (excluding neck trim) REGULAR				0	
HEAD2	CHEST				0	
MB1	Chest width (2.5cm below u/arm)		55	55.5	0.5	
MB2	Chest width at armhole				0	
MB3	Across front (17cm down from SNP)		44	44.5	0.5	
MB4	Across back (17cm down from SNP)		45	45	0	
HEAD3	WAIST				0	
MC1	Waist width				0	
HEAD4	HEMS				0	
MD1	Hem width straight (tops)		55	54	-1	
MD2	Hem depth		2	2	0	
HEAD5	SHOULDERS				0	
ME1	Across shoulder		53	54	1	
ME2	Shoulder slope		5	5.5	0.5	
HEAD6	SLEEVES				0	
MF1	Sleeve length (short sleeve)		25	25	0	
MF2	Cuff width (short sleeve)		18.5	19	0.5	
HEAD7	ARMHOLES				0	
MG1	Armhole straight		26	26	0	
HEAD8	NECKLINES & COLLARS				0	
MH1	Back neck width (seam to seam)		19	18.7	-0.3	19.5
MH2	Front neck drop (seam to seam)		9	9.5	0.5	
MH3	Front neck drop (edge to edge)				0	
MH4	Neck trim opening				0	
MH5	Neck trim depth at CB				0	
MH6	Back neck drop (seam to seam)		2.5	3	0.5	2
MH7	Neck trim depth		2.5	2.5	0	
MH8	Minimum neck stretch		31	31	0	

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.2.3 Buyer & Supplier Comments on Development Sample:

Supplier: Norunnaby Babu/ Jobayer

Buyer: Camilla/Dale

First Comment on Print.

06 December 2022 16:32

Hi Norunnaby Babu/ Jobayer,

Thanks for sending the sample through, just a couple of comments on the print etc.

Firstly, I've noticed that the front and back graphic are slightly different colors? What would cause this? Overall, the print doesn't look rich enough.

I also requested elements of the front and back to have high build, but it's entirely flat.

Thanks,

Camilla/Dale,

Second Comment to Buyer

12 December 2022 16:25

Dear Camilla/Dale,

Following the comments we have made revise sample & due to tight schedule we have made this as PP sample. Please find submission details in attached email.

Regarding the high density, price has confirmed in photo print technique & in photo print HD can't be performed. For better outcome in color gradation areas we have offered price in photo print technique in front & back as per attached email.

Please let us know your feedback after review the sample.

Warm Regards

Norunnaby Babu/ Jobayer

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

Third Comment from Buyer to Supplier:

Fri 12/16/2022 5:11 PM

Hi Norunnaby Babu/ Jobayer,

We have received the sample but the print still does not look strong enough. The overall print looks very as there is no technique on the print.

As advised previously we are being pushed by management to ensure all our print tees have a mix of techniques so it's important we get to that on this style

Thank you,

Camilla/Dale

Forth Comments:

17 December 2022 15:30

Dear Camilla/Dale,

Following the comments, we have made revise sample as per your requirement & we have made this as PP sample. Please find submission details in attached email.

We carefully look after every printing detail and we also ensure all our print tees have a mix of techniques so it's important we get to that on this style

Please let us know your feedback after review the sample.

Warm Regards

Norunnaby Babu/ Jobayer

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

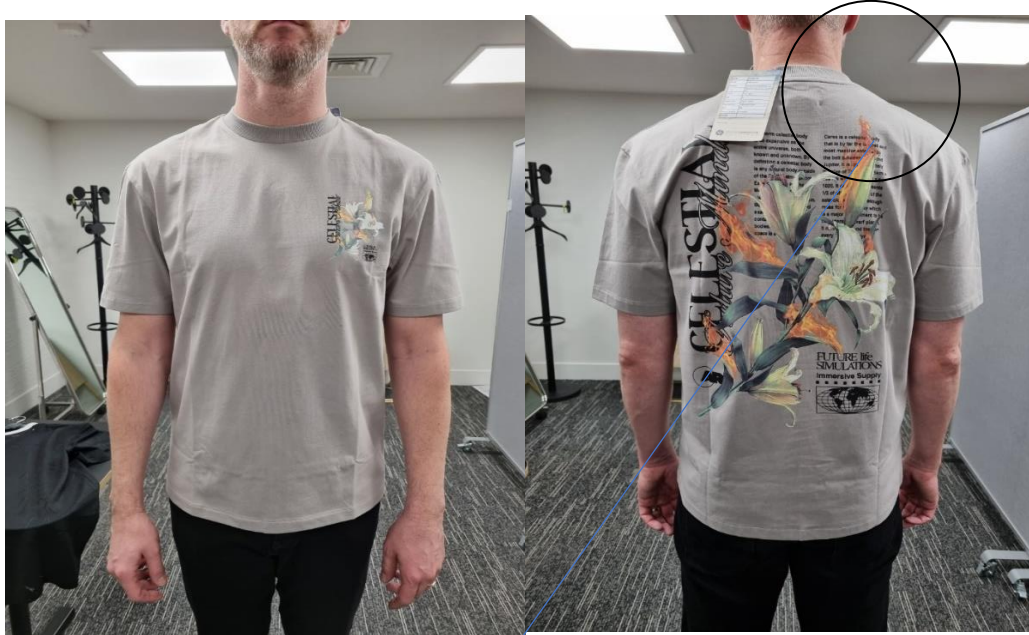
River Island Comments:

Fit Comments:

- Ensure the sleeves are not over pressed causing the shoulders to peak.
- Make neck measurement as above spec the front is sitting too high and pulling back.
- Ensure the overlock cover stitch is neat on the inside and loose threads trimmed.
- Ensure the print durability test is carried out.

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

3.2.4 Sample Submission for Approval:



Meghna Sample Card

Fifth Comments:

12/18/2022 5:00 PM

Hi Norunnaby Babu/ Jobayer,

We have received the sample and we are satisfied now. All issues are solved. And Our requirement is fulfilling now.

You may start the bulk production.

Thank you,

Camilla/Dale

CHAPTER-4
RESULT AND DISCUSSION

4.1 Analysis of Development Sample for buyer Target Australia.

4.1.1 Order 1:

We received a tech pack of buyer Target Australia for the style 3400264507.

Here, we developed a design sample. After complete the design sample we submitted and buyer sent some Aesthetic and Fit comments. Design sample fabric actual weight found 188 GSM and say to increase chest and hem 2cm. Those are the main notable comments.

In DS sample big problem occurred in embroidery. Most of the thread of embroidery were rejected. And sent some other sample QA, C.C, Test and also resolving some small issue then we get sample approval.

4.1.2 Order 2:

We received a tech pack of buyer Target Australia for the style 3200250301.

We developed design sample. First, in this sample most of the things get approved. It was heavy GSM fleece fabric item. Side pocket opening mentioned 12 cm.

In band depth has an issue, say to increase band depth to 4 cm. Mostly measurement issue finds out in these sample. Others print issue and print position was ok.

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

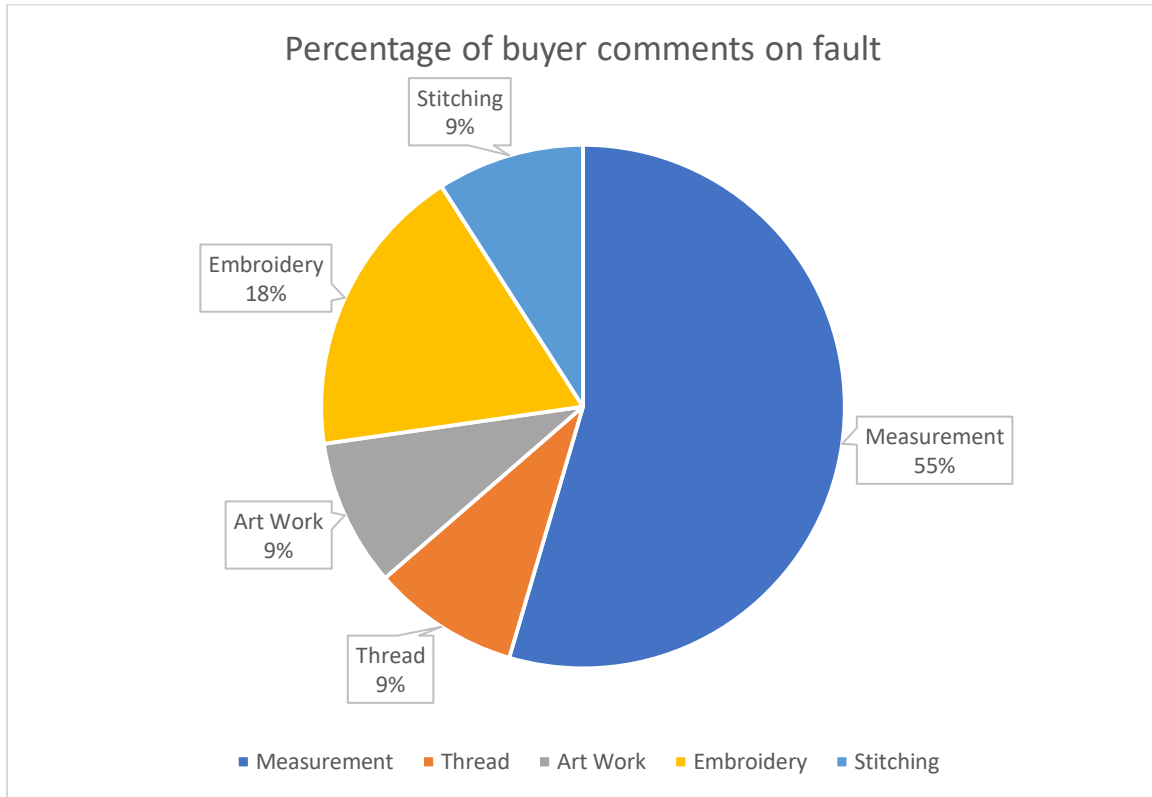
4.1.3 Analysis of types of comments by buyer Target Australia:

Comments on	Order- 1	Order-2	Total	%
	Style No: 3400264507	Style No: 3200250301		
Measurement	2	4	6	54.55%
Body				0%
Thread	1		1	9.09%
Color Shade				0%
Art Work	1		1	9.09%
Print				0%
Embroidery	2		2	18.18%
Stitching		1	1	9.09%
Sleeve				0%
Arm hole				0%
		Total:	11	

Table:4.1.3 Analysis of fault percentage of buyer Target Australia

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

4.1.4 Graph Percentage of Buyer comments on fault:



Findings:

We analyzed 2 styles of buyers Target Australia. Target Australia buyer Comments most on the fitting issue.

4.2 Analysis of Development Sample for buyer River Island.

4.2.1 Order 3:

We received a tech pack from buyer River Island for the style MJY222164. It was a basic T-shirt ss Regular Tee.

- In that tech pack measurement guideline was very clear.
- Most of the comments were about the print issue and also have some chats about print prices.
- The big issue was the front and back graphics were slightly different colors.
- Neck measurement and some stitch issue get, and after solving this silly issue they approved and say we can start the bulk production.
- We found that the River Island buyer was more concerned in that Sample about print and front and back part design color.
- Measurement or fitting issue was fine they said as per giving their instruction.

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

4.3 Analysis of Different types of changes of buyer Target Australia and River Island:

Types	Buyer Target Australia	Buyer River Island
Fabrication	100% Cotton jersey,180GSM	Single Jersey 220 GSM, 100% BSCI Cotton.
Revise Comments	Mainly buyer comments on fitting issue and embroidery issue.	Mainly buyer comments on Print Issue.
Sample Stages	Design sample QA sample / Fit sample Wash sample Bulk Test sample Customer Contact sample Green Tag sample Online sample Advertisements sample Shipment sample	Design Fit Sample P.P Sample
Accessories	Hang Tag, Size Label, Care Label, Sample Card used	Accessories not mused used, Sample Card, Size Label etc.

Table: Analysis of Different types of changes of buyer Target Australia and River Island

CHAPTER-5

**PROFESSIONAL
RESPONSIBILITIES, HEALTH,
SAFETY, SOCIO-CULTURAL, AND
ENVIRONMENTAL
CONSIDERATION**

5. Professional Responsibilities, Health, Safety, Socio-Cultural, and Environmental Consideration.

Here we will discuss whether the work done in our industries will not have any bad impact on the environment. And which aspects are better if we maintain such Health, Safety, and social responsibilities.

5.1 Codes and standards used:

Meghna Knit composite is one of the reputed garments industries of Bangladesh. Most buyers of Meghna are world-famous and conscious about the environment. Therefore, the precondition of their order is that all international codes of conduct must be maintained. BSCI & CSR rules and regulations must be followed. Zero tolerance for child labor, so that unusual problems can be avoided. Also, maintain ISO 9001 which defines the international standard for quality management. Must be maintained the ETP process. So that, starting from sample production to bulk production, the amount of water required cannot have a bad effect on the environment.

5.2 Ethical principles and professional commitment:

Main principle & commitment is to work ourselves in the right way keeping the environment healthy for the next generation. Try to produce sustainable products. There is a practice of using organic cotton yarn to make garments. Using good quality dye chemicals which do not harm the environment or the body. Avoid abuse & harassment during the working period. After the main duty and not forced to do part-time for a long time. Gender discrimination must be stopped.

Fire drill at least once every month. And to ensure that all the workers leave the factory within 6 minutes.

5.3 Impact on society, health, safety, legal and cultural issues:

Maintaining the code of conduct of international organizations has a positive impact on society. For example, by following the rules of BSCI, all the benefits of the workers are ensured. No workers can be added to overtime after specified duty. Paying wages on time, not taking child labor, and strictly monitoring the aspects of abuse or harassment of women workers fall under

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

the norms of BSCI. Currently, most buyers have a must requirement to maintain BSCI principles. By doing this, workers are getting their fair benefits correctly, which is having a positive effect on society. CSR activities are another international organization's rules and regulations. Here all types of social issues are ensured. For example, ensure maternity leave and allowances for women workers. Make a mosque or school around the area where there are industries. As a result, it has a positive impact on society. As a result of maintaining ISO standards, customers are getting the right quality products. Safety issues of industries are monitored through social audits. As a result, industries are always prepared to extinguish the fire, with fire alarms installed everywhere, some emergency exits made, and some people always kept in the factory to extinguish the fire. Moreover, whether the workers have a standard washroom or not, and whether the workplace is proper or not, are observed in the social audit. Here, the safety of the workers is seen and on the other hand, and the working environment is also ensured.

5.4 Impact on Environment:

Nowadays ETP is a common term in textile industries. We know that a lot of water is needed to produce garments. And if these waters are released in the same condition as they are used, then it has a serious negative effect on the environment. ETP Process is introduced to get rid of this. Through this, the water is treated and discharged into the environment which does not harm the environment. This ETP process is having a good positive impact on the environment. On the other hand, the industry is trying to produce sustainable products. Dry wash is trying to make it usable. Using organic yarn. All these works are having a good impact on the environment.

CHAPTER-6
CONCLUSION

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

6.1 Conclusion:

This project was basically about the sample development of different buyers. Among these were different sampling stages, fabrications, booking systems, revise comments, and everything. Here we find ideas about a lot of things. likes buyers order sheets, what type of fabric & accessories they want more for the order, how to develop samples, and most important thing is how to take sample approval.

*We observe that, the buyer Target Australia mostly comments on fitting issues, embroidery & sewing thread colors. 180 GSM single jersey fabric is mostly used in garments.

* For the buyer River Island, we observe that, the buyer mainly comments on print issues.

* It has been observed from the buyer Target Australia and River Island fabrications, accessories, sampling stages, and comments are slightly similar but most of all are different.

*By analyzing the sampling comments, it has been seen that target Australia buyer mostly comments on measurement / fitting issue which is almost 54.55%. The second highest percentage of comments is on embroidery issues is up at 18.18%. On the other hand, River Island buyers mostly comment on the print issue.

*After completing this thesis, we think we have a good idea about the total sampling process. And also know about different comments and how to resolve that.

* If we further work with a sample, we can work out how to correctly calculate the consumption of the sample and calculate its cost. costing negotiations with the buyer and getting orders was the toughest work. Moreover, we will be able to work on how to do bulk production from sample production, full process, follow-up, and internal audit before shipment.

Comparative Study on Development Sample for the Buyer of Target Australia and River Island

References:

1. <https://textileapex.blogspot.com/2014/10/sample-types.html?m=0>
2. <https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.onlineclothingstudy.com/2018/08/14-different-types-of-garment-samples.html%3Fm%3D1&ved=2ahUKEwjDpL7j3fn8AhVGR2wGHWiQAukQFnoECAoQAQ&usg=AOvVaw3JYpl104RePZpNXurgMjpe>
3. <http://dspace.daffodilvarsity.edu.bd:8080/bitstream/handle/123456789/7524/173-23-5203%2C%20173-23-5171%2818%25%29Textile.pdf?sequence=1&isAllowed=y>
4. https://drive.google.com/drive/folders/16EOgsMZA1vi8X_STS1Sk_0zVwBXthqVS?usp=share_link

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