



Light Level Quality Monitoring Report:

Mondol Intimates Ltd.



Report Prepared BY:

Greentech Testing Company Ltd.

Date of Testing: April 15, 2017

Date of Report Submitting: April 20, 2017



GREENTECH TESTING COMPANY

Environmental Testing, Inspection, Assessment, Calibration
& Consultancy Organisation.



Certificate Number: GT ET/VER/17/2228

Light Level Monitoring Report

Issued By : Greentech Testing Company Ltd.
House No: 4 Sobhanbag, 123 Mohammadia
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Dhaka-1207.
Contact Number: 01795-333332
E-mail: info@greentechbd.biz

Date of Issue : April 20, 2017

Certificate Number : Certificate Number: GT ET/VER/17/2228

Customer : **Mondol Intimates Ltd.**
Shirir Chala, Bager Bazar, Gazipur, Bangladesh.

Description : Light Level Quality Monitoring of
Mondol Intimates Ltd.

Date of Assessment : April 15, 2017

Approved By:

Ms. Sadia Afrin Nitol
Environmental Specialist
Head of- Quality Assurance

Prepared By:



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Environmental Condition:

Ambient Temperature	: 31.5 °C
Relative Humidity	: 54% RH
Weather Condition	: Sunny (Summer Session)

Methodology:

The light level inspection has been done at every section of the factory. Light level is measured in "Lux" by human-eye-response silicon photodiode sensor based instrument. The instrument is provided with a light sensor connected to the meter through a flexible coaxial cable, allowing measurements from a distance without any interference from the operator. Greentech Testing Company Limited Assessor Mr.Md. Arif Ullah has conducted the workplace light level instruction. During the inspection, all the instruction stated in the Greentech Testing Company Limited work instruction **WI-03** has been followed.

Instrument's Specification:

Instrument Name	: Lux Meter
Measuring Range	: 0.001 to 1.999 klux
Resolution	: 0.001 klux

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Inspection Results:

Inspection Time & Duration: The inspection has been done between 9.45 Am to 1.00 PM & 2.30 PM to 4.30 PM

S.L	Name of Sections	Location of Sections	Measured Light Level (LUX)	Comparative Standard (LUX)
1	Dining Room	8th Floor, Main Building	310	Bangladesh National Building Code Standard Cutting & Sewing: 300-700 Inspection: 450-1500 OSHA Standard: Cutting, Sewing & Inspection: 500-600 Warehouse & Office: 200-300 According to Labor Rules 2015, Clause no 57, Minimum light level at workplace shall be 350 Lux at 1 meter height from Floor.
2	Sample Section	7th Floor, Main Building	560	
3	Training Room	7th Floor, Main Building	450	
4	Sample Office Room	7th Floor, Main Building	320	
5	Sewing Section	5th Floor, Main Building	320	
6	Finishing Section	5th Floor, Main Building	370	
7	Cutting Section	5th Floor, Main Building	380	
8	Spot Removing Room	5th Floor, Main Building	120	
9	Sewing Section	4th Floor, Main Building	340	
10	Finishing Section	4th Floor, Main Building	390	
11	Cutting Section	4th Floor, Main Building	360	
12	Spot Removing Room	4th Floor, Main Building	130	
13	Sewing Section	3rd Floor, Main Building	320	
14	Finishing Section	3rd Floor, Main Building	380	
15	Cutting Section	3rd Floor, Main Building	340	
16	Spot Removing Room	3rd Floor, Main Building	130	
17	Sewing Section	2nd Floor, Main Building	340	
18	Finishing Section	2nd Floor, Main Building	390	
19	Cutting Section	2nd Floor, Main Building	360	
20	Spot Removing Room	2nd Floor, Main Building	110	
21	Medical Center	1st Floor, Main Building	140	
22	Child Care Room	1st Floor, Main Building	130	

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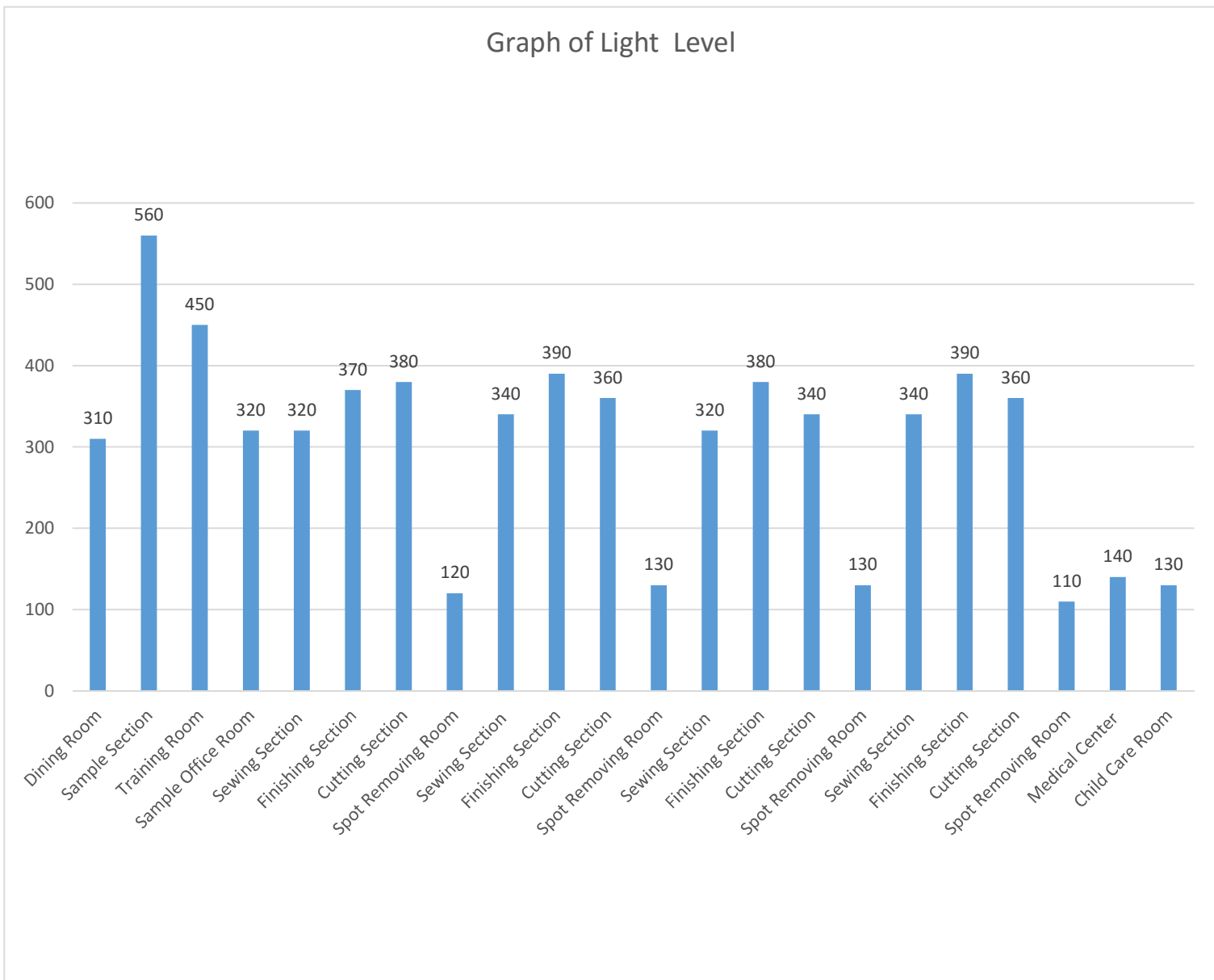
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Greentech Expert's Comment:

The work place light condition has been found satisfactory in the sections in comparison to the ambient light level standard. However, as the measured light level in all Spot Removing Room has been found lower than the standard limit, thus it is recommended to improve light facility of the relevant sections to ensure comfortable working condition.

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