

THE ONE STOP SERVICE PROVIDER Countrywide coverage of your suppliers with a high flexibility to adapt to your needs in volume



INSPECTION
Highly qualified inspectors, long experience in wide range of products
Full coverage of the principal textile zones

TESTING
Full physical capabilities
ISO 17025 accredited laboratory

Chemical Capabilities through SGS affiliated Laboratory



AUDITS
Highly qualified auditors with SA 8000 full training-
Deep knowledge on the textile industry
Social & environmental audits



INSPECTION

- Initial Production Check
- During Production Check
- Final Random Inspection
- Claim Inspection Service

TESTING

- Physical testing & Colorfastness
- Performance testing for conformity & functions
- Chemical composition analysis
- Testing for restricted substances

AUDITS & CERTIFICATION

- Social assessment (including WRAP, RJC, BSCI,...)
- Environmental Assessment and Improvement
- Technical / Security assessment

■ WHY SGS?

- Countrywide coverage
- Highly experienced team
- Loyal prestigious clients
- Dedicated Key Account Manager
- Flexible booking
- Independence, Integrity, Reliability, Reactivity





TESTING CAPABILITIES

PHYSICAL TESTS

	Ethiopia
Construction Analysis	■
Dimensional Stability (Shrinkage) & Related Tests	■
Colour Fastness Tests	■
Strength Tests	■
Fabric / Garment Performance & Flammability Tests	■
Fibre & Yarn Tests	■
Garment Accessories Tests	■



LABORATORY CAPABILITIES

WHEN YOU NEED TO BE SURE

SGS

SGS Ethiopia Laboratory has been accredited to national and reputable accreditation schemes, demonstrating systematic and competent laboratory management



ETHIOPIAN NATIONAL ACCREDITATION OFFICE

ACCREDITATION CERTIFICATE

SGS Inspection Certification & ICT Service PLC
CRS Softline laboratory

Hawassa
Ethiopia
Facility Accreditation No: T0033

Is accredited by the Ethiopian National Accreditation Office (ENAO) to perform tests in accordance with the attached Scope of Accreditation in the field of

Textile Testing

The facility is accredited in accordance with the requirements of ISO/IEC 17025:2017, *General requirements for the competence of testing and calibration laboratories*. The accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system. While this certificate remains valid, the Accredited Facility named above is authorized to use the relevant ENAO accreditation symbol to issue test reports and/or certificates.

Date of issue: November 02/2020
Expiry date: May 01/2025



ISO/IEC 17025:17 Accredited



Number of qualified staff	Technician	Supervisor
Strength Section	1	1
Colorfastness Section	1	
Shrinkage & Flammability	1	



SGS Ethiopia SOFTLINES PRODUCT CATEGORIES

Fibre & Yarn	■
Textiles & Garment	■
Accessoires	■
Home Textiles	■



Physical Test Capability

<ul style="list-style-type: none">• Colorfastness to Light	<ul style="list-style-type: none">▪ Phenolic Yellowing
<ul style="list-style-type: none">▪ Colorfastness to Laundering	<ul style="list-style-type: none">▪ Dimensional stability to washing
<ul style="list-style-type: none">▪ Colorfastness to Dry Cleaning	<ul style="list-style-type: none">▪ Appearance after washing
<ul style="list-style-type: none">▪ Colorfastness to Water	<ul style="list-style-type: none">▪ Skewness/Spirality after washing
<ul style="list-style-type: none">▪ Colorfastness to Seawater	<ul style="list-style-type: none">▪ Tensile strength
<ul style="list-style-type: none">▪ Colorfastness to Chlorinated water	<ul style="list-style-type: none">▪ Tear strength
<ul style="list-style-type: none">▪ Colorfastness to Perspiration	<ul style="list-style-type: none">▪ Abrasion resistance
<ul style="list-style-type: none">▪ Colorfastness to Bleaching	<ul style="list-style-type: none">▪ Pilling resistance
<ul style="list-style-type: none">▪ Colorfastness to Rubbing/Crocking	<ul style="list-style-type: none">▪ Seam slippage
<ul style="list-style-type: none">▪ Flammability – General Wearing Apparel	<ul style="list-style-type: none">▪ Seam strength
<ul style="list-style-type: none">▪ Yarn count	<ul style="list-style-type: none">▪ Bursting strength
<ul style="list-style-type: none">• Attachment strength	<ul style="list-style-type: none">▪ Stretch & Recovery
<ul style="list-style-type: none">• Water repellency	<ul style="list-style-type: none">▪ Threads per unit length
<ul style="list-style-type: none">▪ CF to Hot pressing	



SGS ETHIOPIA SOFTLINES – PHYSICAL LAB

Equipment Name	Quantity	Equipment Name	Quantity
Titan CRE tester	1	Trubrust Bursting tester	1
Elmatar Pendulum type Tear	1	Vortex M6 washer	1
Martindale Abrasion and Pilling tester	1	Gyrowash	1
ICI pilling box tester	1	Wascator washer	1
Snap Testing Apparatus	1	Perspirometer kit	
Flammability (General)	1	Accudry	1
TruFade with Weathering Xenon Arc Light Fastness Tester	1	Vortex M6D tumble dryer	1
Crockmeter James heal(auto)	1	Thermaplate	1
Crockmeter James heal(manual)	1	Optical microscope	1
Random tumble pilling	1	Dry cleaning tester	1
Pilling viewer	1	Color assessment cabinet	1



Physical lab – condition room



Physical lab -Condition room



Wet lab lab - analysis



Physical lab - Elmatear



Physical lab –Random tumble pilling

Physical lab –Tensile strength test



Color fastness lab - Trufade



Color fastness lab - PH



Colorfastness lab - Washer



Dark Room(Assessment Area)

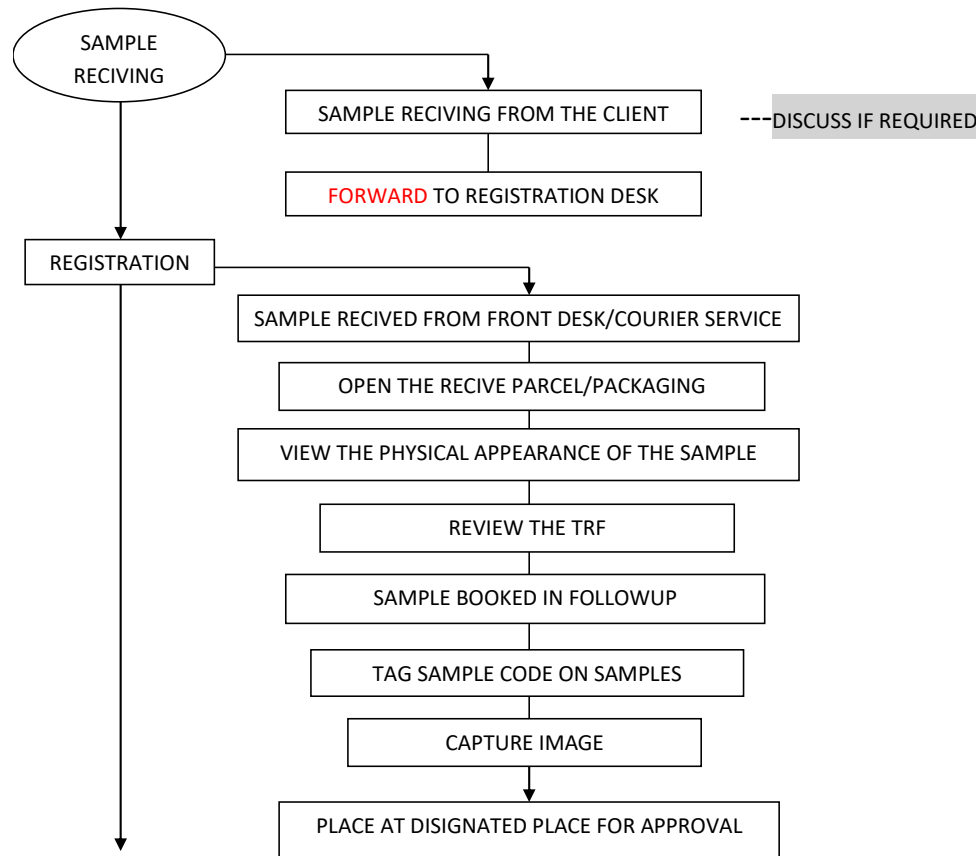
Pilling (Assessment)



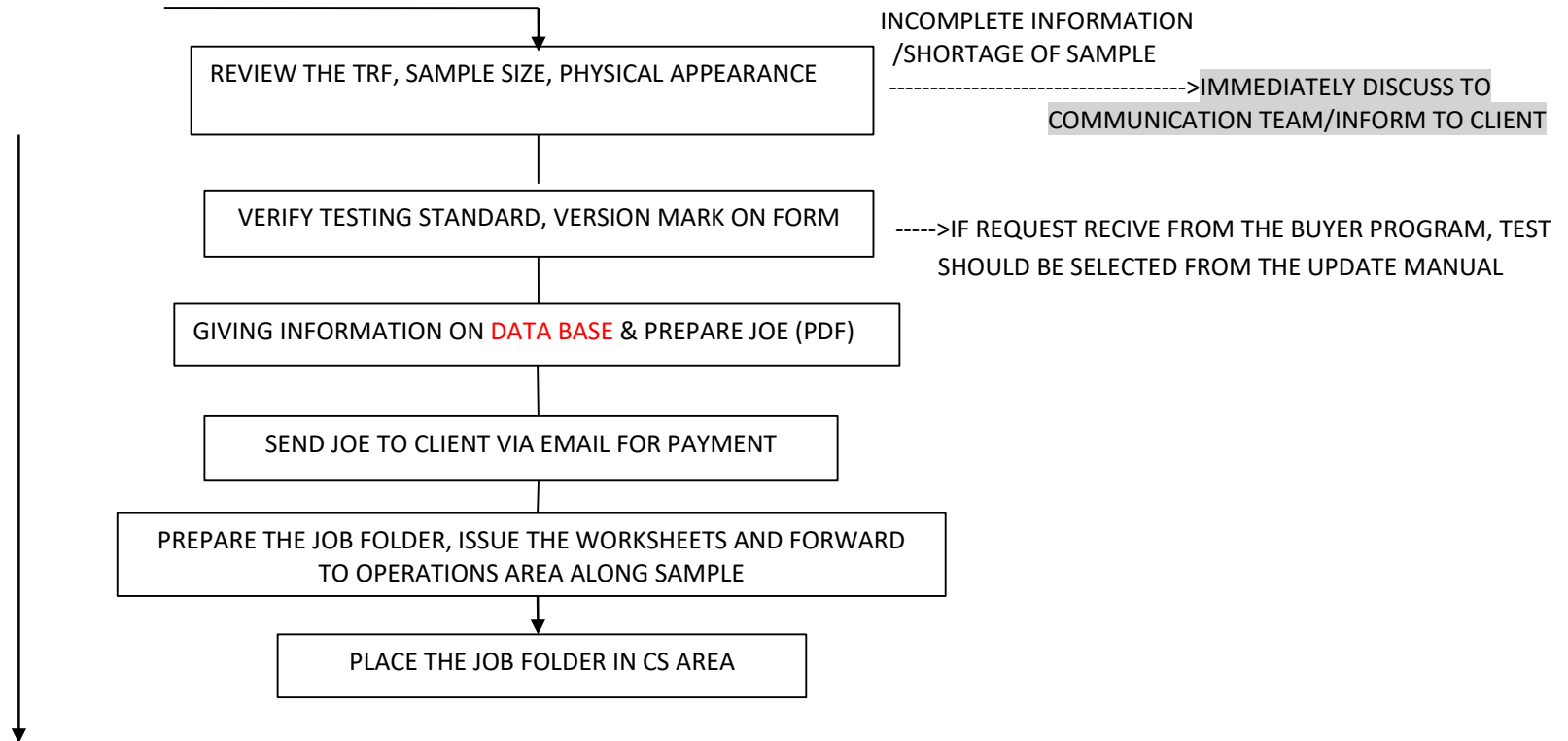
WORK PROCESS & QUALITY ASSURANCE

WORKFLOW IN SGS ETHIOPIA

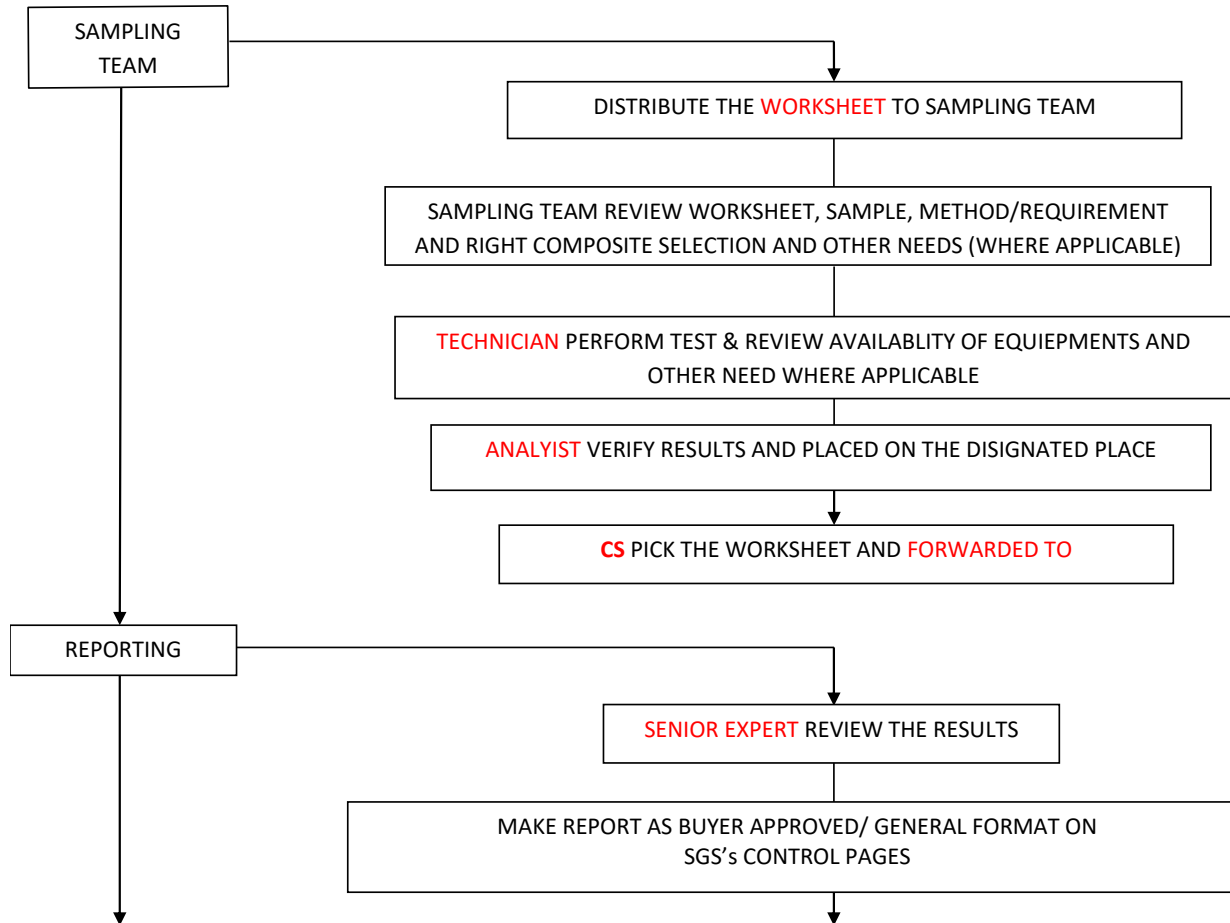
STANDARD OPERATING PROCEDURE FOR SGS CRS LAB HAWASSA



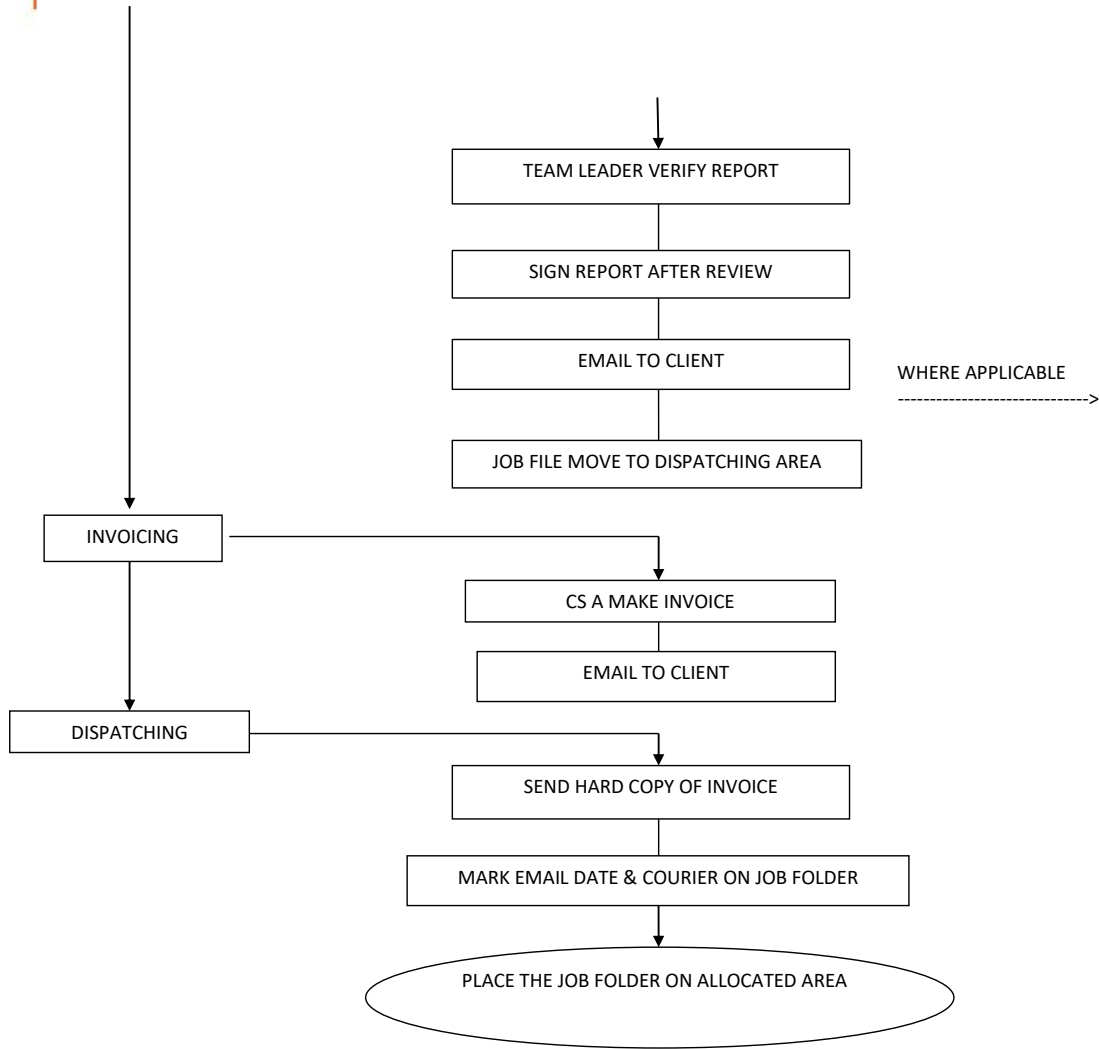
WORKFLOW IN SGS ETHIOPIA



WORKFLOW IN SGS ETHIOPIA



WORKFLOW IN SGS ETHIOPIA





ZDHC TRAINING COURSES

- Introduction of Chemical Management (two- day)
- Top 10 Issues & Best Practices (one- day program)

AATCC & ASTM TRAINING COURSES

- Training Service Best Practices using AATCC Gray Scales for Visual Color Assessment
- AATCC International Training Program

OTHER TRAININGS AND SERVICES

Social assessment (including WRAP, RJC, BSCI,...)

- Farnsworth-Munsell 100 Hue TEST
- SDC International Training Program
- Garment and Textile Inspection Training





SGS ETHIOPIA KEY CLIENTS

Buyer	Remark
Decathlon	approved
PVH	approved
New Wave	At supplier level
FOTL	At supplier level
H&M	At supplier level



CONTACT INFORMATION

WHEN YOU NEED TO BE SURE





SGS ETHIOPIA SOFTLINES - CONTACT INFORMATION



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