



**DLA**  
DEFENSE LOGISTICS AGENCY  
*Established 1961*



The Nation's Combat Logistics Support Agency

# Product Test Center Analytical The Future Of Source Sampling

Jamie Hieber  
November 17, 2021



WARFIGHTER ALWAYS



## What is Source Sampling?

- Testing is conducted on the finished cloth at the *source*, prior to manufacturing the end item.
- May include end items.
- Requirements for Source Sampling are in your contract, which also covers lot notification, acceptance testing and shade evaluation
- A test report and signed DD 1222 must be sent to the DLA PTC for **every** lot.
- Source Sampling is a way for contractors to ship on their own testing results. Contracts with a shade evaluation clause, or acceptance testing cannot ship without passing results from the PTC-Analytical



# Physical Testing/Source Sampling

- FOR physical (non-shade) testing: in accordance with clause 52.246-9032, the contractor's approved qualified laboratory will be required to forward a completed test report for each lot of components to the address below. The QAR or the Suppliers Source Sampling Representative (SSSR) will forward the completed DD form 1222.
- Samples for physical testing will only be forwarded upon request to:

## **DLA Product Testing Center Analytical**

**700 Robbins Avenue**

**Philadelphia, PA 19111**

**ATTN: BLDG 5D**

**EMAIL: [paactlab@dla.mil](mailto:paactlab@dla.mil)**

- THE USE OF ELECTRONIC SUBMISSION OF DD FORM 1222 IS AUTHORIZED (and encouraged!)
- Send to: [paactlab@dla.mil](mailto:paactlab@dla.mil)



# The Future

- Currently the source program is reliant on a “paper-based” system using email and faxed submittals using various electronic formats or hand-written forms. Current processes also rely on manual review and sign off steps.
- New technologies offer great efficiencies for suppliers, labs, and PTC to automate procedures, enabling consistent data forms and reports.
- DLA is adapting a commercially available technology for our needs, transitioning from a manual review process to an electronic, data driven process.
- This effort will enable DLA Troop Support to:
  - *strengthen its partnership and communication* with the Clothing & Textile industrial base, and
  - *increase the visibility* of material and end item quality requirements.

As a result, DLA Troop Support and its industrial base will increase its capability to deliver the highest quality clothing and individual equipment items to the warfighter.



## Common Issues

- The PTC is seeing shade reports with no corresponding lot notification or source report.
- Contract number, specification number, and lot number is different on lot notifications, shade DD1222's and source DD 1222's
  - **They should all match! Each time!**
  - We should see a source report within 90 days of a lot notification, and or a shade report
  - We expect a lot notification 10-14 days before a lot is sampled, and should be coming to the PTC. Send to: [paactlab@dla.mil](mailto:paactlab@dla.mil)
- Prime's please communicate to your sub-contractors what is expected based on your individual contracts.
- If you need help, reach out to your KO, and the PTC to see if we can shed light on your questions.



## How Can We Make This Easier For Everyone?

- The Product Test Center has embarked on a modernization program to streamline processes and update its systems to maintain the quality control of materials used to construct clothing and equipment for today's warfighter.
- The MUST Source Sampling Tool is a commercially available textile testing and supplier collaboration system that has been modified to meet the specific workflow requirements of the DLA supply chain.
- The MUST Source Sampling Tool merges Prime Contractors, Material Suppliers and Independent Testing Labs into one standardized system.
- The PTC-Analytical has been working with two different Offerors. This year we selected our provider.
- Based on feedback from those vendors who participated, we are moving forward .



# Source Sampling Improvements through Offeror 2 Software

- Streamlined process & interface
  - Notifications and Reports generated within same system with minimal input from user
  - Provides consistent “paperwork” between all contractors
- System guides the user
  - Won’t allow next step if something was missed
- Setting up “Request for Test” (Notification) sets up the lab report
  - Lab report comes pre-assigned with tests from specification
  - Spaces for required test specimens
  - System does the math (averages, etc)



# Source Sampling Improvements through Offeror 2 Software

## New request for test

Assigned specialist Select PTC specialist...

Work Order Number  
TTC-20211102-185718-1278

Contract number  
SPE1C1-21-D-1234

Request ID

Status  
New

### Request details

To: (Include ZIP code)

DLA Product Test Center  
700 Robbins St  
Philadelphia, Pennsylvania 19111

Attention

From: (Include ZIP code)

Prime contractor name

The Testing Company  
Prime contractor address  
Testing Avenue  
Gray Scale, Texas 11111

Manufacturing plant name

Manufacturing plant address

P.O. Number

Reason for submit... Source sampling

End Item (Product... Typically Box 5 of the DD1222

Material to be test...

Quantity represen...

Purchased from o...

Shipment method

Special instructions

Date submitted

Sample number

Lot number

Date sampled and...

Requested date fo...

Spec. & amend an...

Additional recipie...





# Source Sampling Improvements through Offeror 2 Software

Product Development Portal (build 354) Sally Schuster (DLA Product Test Center)

**Request for test** Assigned specialist MyriamL.Cuadra@dla.mil [Change location](#) [Clone request](#)

Work Order Number: TTC-20211103-161337-08... Contract number: SPE1C1-21-D-1234 Request ID: Status: New

**Request details**

|                        |                               |                     |  |
|------------------------|-------------------------------|---------------------|--|
| End Item (Product...)  | Typically Box 5 of the DD1222 | Sample number       |  |
| Material to be test... | Cloth                         | Lot number          |  |
| Quantity represen...   |                               | Date sampled and... |  |

AATCC 070 - Dynamic Absorption  
Unit of measure: %  
000 Initial - Maximum  
001 After 1 laundry - Maximum  
005 After 5 laundry - Maximum

ASTM D6413 - Flame Resistance, After Flame  
Unit of measure: seconds  
000 Initial - Warp  
000 Initial - Fillina

Showing top 50 items...

Start typing to search for test methods... Add test requirement

**Sample information**

|                    |   |             |  |  |
|--------------------|---|-------------|--|--|
| Lot number         |   | Sample #1 * |  |  |
| Quantity submitted | 2 | Sample #2 * |  |  |

[Add sample](#)

[Cancel request](#) [Save changes](#) [Save changes and Submit To SSR](#)



# Source Sampling Improvements through Offeror 2 Software

Product Development Portal (build 354) Sally Schuster (DLA Product Test Center)

**Request for test** Assigned specialist: Sally Schuster (Sally.Schuster@dla.mil) Change log Clone request

Work Order Number: TTC-20211103-161337-08... Contract number: SPE1C1-21-D-1234 Request ID: Status: New

**Request details**

|                        |                               |                     |  |
|------------------------|-------------------------------|---------------------|--|
| End Item (Product...)  | Typically Box 5 of the DD1222 | Sample number       |  |
| Material to be test... | Cloth                         | Lot number          |  |
| Quantity represen...   |                               | Date sampled and... |  |

AATCC 070 - Dynamic Absorption  
Unit of measure: %  
000 Initial - Maximum  
001 After 1 laundry - Maximum  
005 After 5 laundry - Maximum

ASTM D6413 - Flame Resistance, After Flame  
Unit of measure: seconds  
000 Initial - Warp  
000 Initial - Filling

Showing top 50 items...

Start typing to search for test methods... Add test requirement

**Sample information**

|                    |   |             |  |  |
|--------------------|---|-------------|--|--|
| Lot number         |   | Sample #1 * |  |  |
| Quantity submitted | 2 | Sample #2 * |  |  |

Add sample

Cancel request Save changes Save changes and Submit To SSR



# Source Sampling Tool Roll-Out

- Continue Final Phase of Development
- Reach out to participants of original pilot study to ask for help as we work through the new system
- On-board fabric suppliers in phases to submit all fabric reports through the system
- Focus on high volume fabric suppliers
- When on-boarding the fabric suppliers, include their associated primes
- Considerations for timing supplier on-boarding
  - Past engagement with Source Sampling Tool User Evaluation
  - Past engagement with R&D/PTC efforts
  - Stability
- PTC will contact participants prior to on-boarding coordination