*Report Control Number: Q111*

# Quality Manager Report for the Paper Interlaboratory Program
# Cycle #2971, S - November 2018

**This report has been prepared for: vdzl-fkűè al-yl-ƎŜW /2Ylјl-yè bl-YŜ**

## ** SAMPLE REPORT **

If you need assistance with interpreting the statistics and terms used in this report, please reference the various terms and guides on the CTS Website. As always, you may contact CTS for assistance with any aspect of the program.


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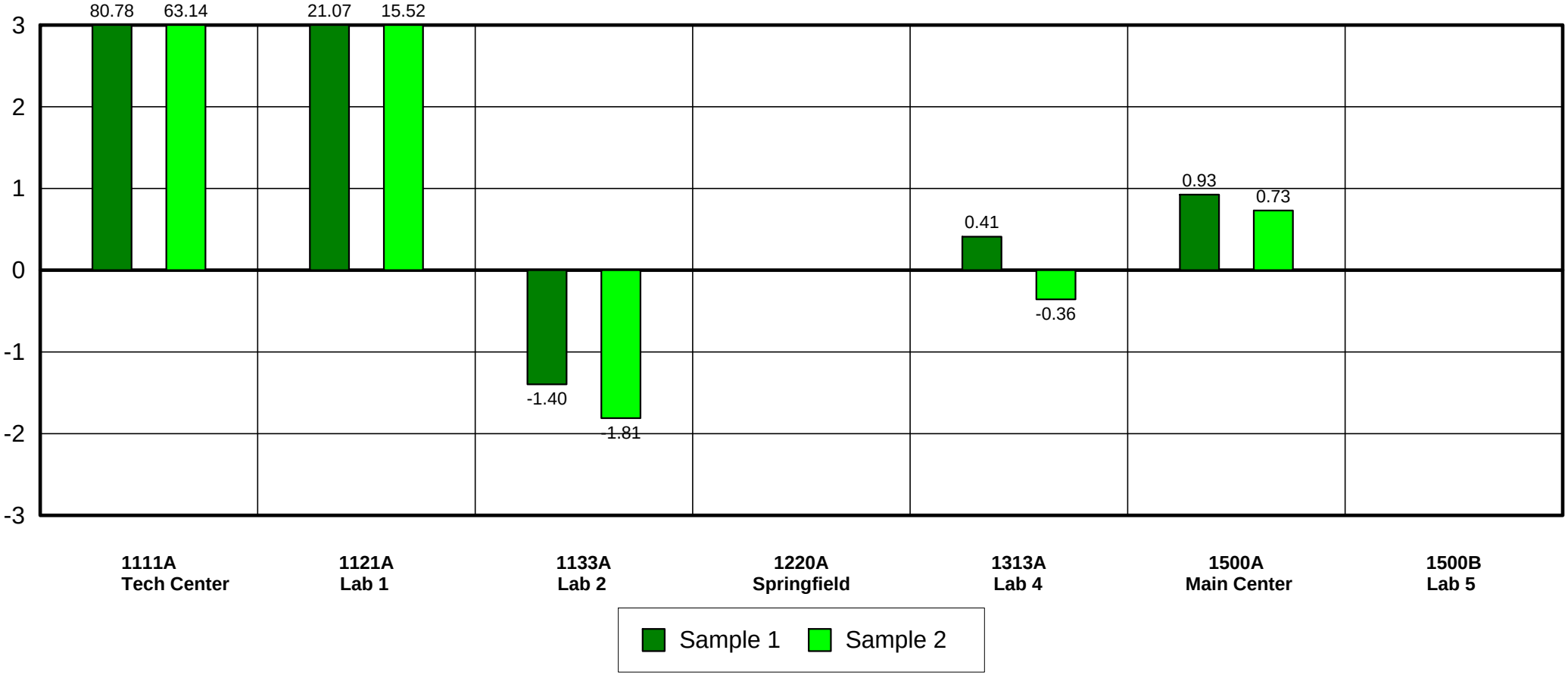
# Quality Manager Report for Testing Cycle 2971, S - (November 2018)

## Analysis 314: Tearing Strength - Packaging Papers

Report Control Number: **Q###**

## CPVs for Each Laboratory




### Executive Summary of Action Items

***Action Item:*** 1111A Extreme Data.

***Action Item:*** 1121A Extreme Data.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# Quality Manager Report for Testing Cycle 2971, S - (November 2018)

## Analysis 314: Tearing Strength - Packaging Papers

Using TAPPI Official Test Method T414

Data shown in: Grams

| LabCode | WebCode | Site | Data Flag | Sample SD61 Lab Mean | Sample SD61 Diff from Grand Mean | Sample SD61 CPV | Sample SD62 Lab Mean | Sample SD62 Diff from Grand Mean | Sample SD62 CPV | Instr Code |
|---|---|---|---|---|---|---|---|---|---|---|
| U1111A | J2WCB6 | Tech Center | X | 1,469.44 | 1,305.59 | 80.78 X | 1,288.96 | 1,125.33 | 63.14 X | ZZ |
| U1121A | K8F4TB | Lab 1 | X | 504.32 | 340.47 | 21.07 X | 440.32 | 276.69 | 15.52 X | ZZ |
| U1133A | N53FHK | Lab 2 | | 141.28 | -22.57 | -1.40 | 131.36 | -32.27 | -1.81 | ZZ |
| U1220A | 83WPL4 | Springfield | | No data reported for this sample | | | No data reported for this sample | | | |
| U1313A | B6XCL2 | Lab 4 | | 170.47 | 6.62 | 0.41 | 157.28 | -6.35 | -0.36 | ZZ |
| U1500A | J38CHV | Main Center | | 178.80 | 14.95 | 0.93 | 176.64 | 13.01 | 0.73 | ZZ |
| U1500B | VHFC7Y | Lab 5 | | No data reported for this sample | | | No data reported for this sample | | | |

### Group Results (laboratories from your enrolled group)

| | | |
|---|---|---|
| Group Means (Average CPV) | 492.86 (20.36) | 438.91 (15.45) |
| Between Lab Standard Deviation | 565.69 | 491.24 |
| Coefficient of Variation | 114.78% | 111.92% |

### Consensus Results (37 of 41 laboratories included)

| | | |
|---|---|---|
| Grand Means | 163.85 | 163.63 |
| Between Lab Standard Deviation | 16.16 | 17.82 |
| Coefficient of Variation | 9.86% | 10.89% |


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