



**Technical Report:** (9625) 059-0115  
**Date Received:** FEBRUARY 27, 2025

MARCH 01, 2025  
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CONG TY TNHH TMDV THAI DANH  
210 AN PHU DONG 3, TO 38, KP5, P.AN PHU DONG, Q12, TP HCM

|                             |       |                         |   |
|-----------------------------|-------|-------------------------|---|
| Sample Description:         | FIBER | Sample Size:            | / |
| Vendor:                     | /     | VPN:                    | / |
| Manufacturer:               | /     | SKN/SKU No.:            | / |
| Buyer:                      | /     | PO No.:                 | / |
| Agent:                      | /     | Ref #:                  | / |
| Labeled Age Grade:          | /     | Country of Origin:      | / |
| Appropriate Age Grade:      | /     | Assortment No.:         | / |
| Client Specified Age Grade: | /     | Department No.:         | / |
| Tested Age Grade:           | /     | ITEM#:                  | / |
| UPC Code:                   | /     | Model/Style#:           | / |
| Phase of Production:        | /     | Date of Production:     | / |
| Color:                      | /     | Country of Destination: | / |
| Program:                    | /     |                         |   |
| Previous No:                | N/A   |                         |   |

**TEST:**

1. Flame Retardants content

**EXECUTIVE SUMMARY:**

The sample(s) MEETS the following requirement(s):

1. The Flame Retardants Content (EU REACH Regulation EC No 1907/2006 annex XVII and its amendment no 4,7,8 and 45; EC No 850/2004 and its amendments, California Law SB 20/25214.10 California Health & Safety Code, EU Directive 2011/65/EU (RoHS)) content of the client's specifications.
2. The Flame Retardants Content (Modified EU REACH Regulation FC No 1907/2006 annex XVII and its amendment no 4,7,8 and 45; EC No 850/2004 and its amendments) content of the client's specifications.
3. The Flame Retardants Content (Cal Prop 65) content of the client's specifications.
4. The Flame Retardants Content (Various US State laws: WA, NY, CA, CT, MN, IL, ME) content of the client's specifications.
5. The Flame Retardants Content (Modified EU REACH Regulation FC No 1907/2006 annex XVII and its amendment no 4,7,8 and 45; EC No 850/2004 and its amendments; CPSC Release # 77-030, April 7, 1977; California Proposition 65) content of the client's specifications.

**Note(s):**

- This report includes the test result(s) which was conducted & reviewed by Analytical department.



If there is any question regarding this report, please contact the following lab personnel:

**BVCPS Contact information for this report:**

**Technical questions:**

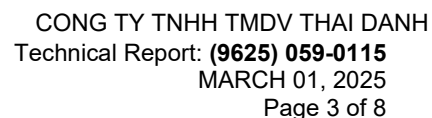
Primary Contact: Suri Tran, Tel: (84-8) 3742 1604~6; Email: [suri.tran@bureauveritas.com](mailto:suri.tran@bureauveritas.com)

**Concerns About Billing and General Inquiries:**

Primary Contact: Elise Vo, Tel: 848-37421-604 ~ 6, Ext: 394; email: [elise.vo@vn.bureauveritas.com](mailto:elise.vo@vn.bureauveritas.com)

**BUREAU VERITAS CONSUMER PRODUCTS SERVICES (VN) LTD.**

**SURI TRAN**  
**LAB MANAGER – ANALYTICAL**



| Test Item(s) | Sample description/ Location | Material | Style(s) |
|--------------|------------------------------|----------|----------|
| I001         | WHITE FIBER                  | TEXTILE  | -        |

**Flame Retardants Content (Modified EU REACH Regulation EC No 1907/2006 annex XVII and its amendment no 4,7,8 and 45; EC No 850/2004 and its amendments, California Law SB 20/25214.10 California Health & Safety Code, EU Directive 2011/65/EU (RoHS))**

|                           |              |
|---------------------------|--------------|
| Maximum Allowable Limit : | Non-Detected |
|---------------------------|--------------|

| Test Item(s) | Result              |       |       | Conclusion |
|--------------|---------------------|-------|-------|------------|
|              | Detected Analyte(s) | Conc. | Unit  |            |
| I001         | ND                  | ND    | mg/kg | PASS       |

ND = Not detected                                    ">" = Greater than  
mg/kg = milligram(s) per kilogram = ppm = part(s) per million  
Reporting Limit (mg/kg) : Each : 5

Remark The tested item was conducted by client's request

### List of Flame Retardants:

| No. | Name of Analyte(s)              | CAS-No. | No. | Name of Analyte(s) | CAS-No. |
|-----|---------------------------------|---------|-----|--------------------|---------|
| 1   | Polybrominated biphenyls (PBBs) | -       | -   | -                  | -       |

CAS-No. = Chemical Abstracts Service registry number

## TEST RESULT

**Flame Retardants Content (Modified EU REACH Regulation FC No 1907/2006 annex XVII and its amendment no 4,7,8 and 45; EC No 850/2004 and its amendments)**

Test method: solvent extraction and analysis by Gas chromatography-Mass Spectrometer (GCMS)

|                                  |               |
|----------------------------------|---------------|
| <b>Maximum Allowable Limit :</b> | <b>0.001%</b> |
|----------------------------------|---------------|

| Test Item(s) | Result              |       |      | Conclusion  |
|--------------|---------------------|-------|------|-------------|
|              | Detected Analyte(s) | Conc. | Unit |             |
| I001         | ND                  | ND    | %    | <b>PASS</b> |

Note / Key :

ND = Not detected                      ">" = Greater than  
 mg/kg = milligram(s) per kilogram = ppm = part(s) per million  
 Reporting Limit (%) : Each : 0.0005

Remark    The tested item was conducted by client's request

## APPENDIX

| List of Flame Retardants:                            |                                     |             |     |                                   |            |
|------------------------------------------------------|-------------------------------------|-------------|-----|-----------------------------------|------------|
| No.                                                  | Name of Analyte(s)                  | CAS-No.     | No. | Name of Analyte(s)                | CAS-No.    |
| 1                                                    | Tetrabromodiphenyl ether (TetraBDE) | 5436-43-1   | 3   | Hexabromodiphenyl ether (HexaBDE) | 68631-49-2 |
| 2                                                    | Heptabromodiphenyl ether (HeptaBDE) | 207122-16-5 | -   | -                                 | -          |
| CAS-No. = Chemical Abstracts Service registry number |                                     |             |     |                                   |            |

## TEST RESULT

### Flame Retardants Content (Modified Cal Prop 65)

Test method: solvent extraction and analysis by Liquid Chromatography with Mass Spectrometer (LC-MS)

| <b>Maximum Allowable Limit :</b> | <b>25 mg/kg</b>     |       |       |             |
|----------------------------------|---------------------|-------|-------|-------------|
| Test Item(s)                     | Result              |       |       | Conclusion  |
|                                  | Detected Analyte(s) | Conc. | Unit  |             |
| I001                             | ND                  | ND    | mg/kg | <b>PASS</b> |

Note / Key :

ND = Not detected                      ">" = Greater than  
 mg/kg = milligram(s) per kilogram = ppm = part(s) per million  
 Reporting Limit (mg/kg) : Each : 5

Remark    The tested item was conducted by client's request

## APPENDIX

| List of Flame Retardants:                            |                                               |            |     |                    |         |
|------------------------------------------------------|-----------------------------------------------|------------|-----|--------------------|---------|
| No.                                                  | Name of Analyte(s)                            | CAS-No.    | No. | Name of Analyte(s) | CAS-No. |
| 1                                                    | Tris(1,3-dichloro-2-propyl) phosphate (TDCPP) | 13674-87-8 | -   | -                  | -       |
| CAS-No. = Chemical Abstracts Service registry number |                                               |            |     |                    |         |

## TEST RESULT

### Flame Retardants Content (Modified Various US State laws: WA, NY, CA, CT, MN, IL, ME)

Test method: solvent extraction and analysis by Gas chromatography-Mass Spectrometer (GCMS)

| <b>Maximum Allowable Limit :</b> | <b>Non-Detected</b> |       |       |             |
|----------------------------------|---------------------|-------|-------|-------------|
| Test Item(s)                     | Result              |       |       | Conclusion  |
|                                  | Detected Analyte(s) | Conc. | Unit  |             |
| I001                             | ND                  | ND    | mg/kg | <b>PASS</b> |

Note / Key :

ND = Not detected

">" = Greater than

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Reporting Limit (mg/kg) : Each : 5

Remark The tested item was conducted by client's request

## APPENDIX

| List of Flame Retardants:                            |                                         |            |     |                                      |           |
|------------------------------------------------------|-----------------------------------------|------------|-----|--------------------------------------|-----------|
| No.                                                  | Name of Analyte(s)                      | CAS-No.    | No. | Name of Analyte(s)                   | CAS-No.   |
| 1                                                    | Pentabromodiphenyl ethers<br>(PentaBDE) | 32534-81-9 | 3   | Decabromodiphenyl ether<br>(DecaBDE) | 1163-19-5 |
| 2                                                    | Octabromodiphenyl ethers<br>(OctaBDE)   | 32536-52-0 | -   | -                                    | -         |
| CAS-No. = Chemical Abstracts Service registry number |                                         |            |     |                                      |           |

## TEST RESULT

**Flame Retardants Content (Modified EU REACH Regulation FC No 1907/2006 annex XVII and its amendment no 4,7,8 and 45; EC No 850/2004 and its amendments; CPSC Release # 77-030, April 7, 1977; California Proposition 65)**

Test method: solvent extraction and analysis by Liquid Chromatography with Mass Spectrometer (LC-MS)

|                                  |                     |
|----------------------------------|---------------------|
| <b>Maximum Allowable Limit :</b> | <b>Non-Detected</b> |
|----------------------------------|---------------------|

| Test Item(s) | Result              |       |       | Conclusion  |
|--------------|---------------------|-------|-------|-------------|
|              | Detected Analyte(s) | Conc. | Unit  |             |
| I001         | ND                  | ND    | mg/kg | <b>PASS</b> |

Note / Key :

ND = Not detected

">" = Greater than

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Reporting Limit (mg/kg) : Each : 5

Remark The tested item was conducted by client's request

## APPENDIX

| List of Flame Retardants:                            |                                   |          |     |                                           |          |
|------------------------------------------------------|-----------------------------------|----------|-----|-------------------------------------------|----------|
| No.                                                  | Name of Analyte(s)                | CAS-No.  | No. | Name of Analyte(s)                        | CAS-No.  |
| 1                                                    | Tris-(aziridiny)-phosphate (TEPA) | 545-55-1 | 2   | Tris(2,3-dibromopropyl) phosphate (TDBPP) | 126-72-7 |
| CAS-No. = Chemical Abstracts Service registry number |                                   |          |     |                                           |          |

