



Chemical
Analysis

Technical Report

Service Order

Page

Laboratory

Nº 6444/21

Nº 2821/21

Nº 1/7



Requirer: CBC COUROS E ACABAMENTOS LTDA.

Address: Est Leopoldo Petry, 255 – Novo Hamburgo – RS.

Date of receipt of sample: 12/14/2021.

Sample characterization: 01 sample of leather, identified by the customer as: "EASY (COURO ACABADO COM COBERTURA) LOTE: BRITTANY (OS: 753) + EASY (COURO ACABADO COM COBERTURA) LOTE INDIGO (OS: 770/831) EASY (COURO ACABADO COM COBERTURA) LOTE: CELESTE (OS: 842/1028)".

Selection of samples: up to the requirer.

Sampling: up to the laboratory.



| TEST | RESULTS | | | | |
|--------------------------------------|---------|-------|-------|---------------------------------------|------------|
| | Results | MQL | Unit | Method | Evaluation |
| 1 – AZO Amines | <5.0 | 5.0 | mg/kg | ISO 14362-1:2017 and ISO 14362-3:2017 | Pass |
| 2 – Total Lead | <2.0 | 2.0 | mg/kg | CPSC-CH-E1002-08.3 (2012) | Pass |
| 3 – Total Arsenic | <2.0 | 2.0 | mg/kg | ABNT NBR ISO 17072-2:2015 | Pass |
| 4 – Total Mercury | <0.10 | 0.10 | mg/kg | ABNT NBR ISO 17072-2:2015 | Pass |
| 5 – Total Cadmium | <2.0 | 2.0 | mg/kg | ABNT NBR ISO 17072-2:2015 | Pass |
| 6 – Polyaromatic Hydrocarbons – PAHs | <0.20 | 0.20 | mg/kg | AFPS-GS-2019-01-PAK | Pass |
| 7 – Soluble Nickel | 0.14 | 0.05 | mg/kg | ABNT NBR ISO 17072-1:2015 | Pass |
| 8 – Soluble Mercury | <0.005 | 0.005 | mg/kg | ABNT NBR ISO 17072-1:2015 | Pass |
| 9 – Soluble Copper | <0.05 | 0.05 | mg/kg | ABNT NBR ISO 17072-1:2015 | Pass |
| 10 – Soluble Cobalt | <0.05 | 0.05 | mg/kg | ABNT NBR ISO 17072-1:2015 | Pass |
| 11 – Soluble Lead | <0.05 | 0.05 | mg/kg | ABNT NBR ISO 17072-1:2015 | Pass |
| 12 – Soluble Barium | 0.11 | 0.05 | mg/kg | ABNT NBR ISO 17072-1:2015 | Pass |

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Chemical
Analysis
Laboratory

Technical Report
Nº 6444/21

Service Order
Nº 2821/21

Page
Nº 2/7



| TEST | RESULTS | | | | |
|------------------------|---------|------|-------|---------------------------|------------|
| | Results | MQL | Unit | Method | Evaluation |
| 13 – Soluble Cadmium | <0.05 | 0.05 | mg/kg | ABNT NBR ISO 17072-1:2015 | Pass |
| 14 – Soluble Arsenic | <0.05 | 0.05 | mg/kg | ABNT NBR ISO 17072-1:2015 | Pass |
| 15 – Soluble Selenium | <0.05 | 0.05 | mg/kg | ABNT NBR ISO 17072-1:2015 | Pass |
| 16 – Soluble Antimony | <0.05 | 0.05 | mg/kg | ABNT NBR ISO 17072-1:2015 | Pass |
| 17 – Soluble Chromium | 1.21 | 0.05 | mg/kg | ABNT NBR ISO 17072-1:2015 | Pass |
| 18 – Phtalates | <50 | 50 | mg/kg | CPSC-CHC1001-09.4(2018) | Pass |
| 19 – Residual Solvents | 468 | 10 | mg/kg | ISO/TS 16189:2013 | Pass |
| 20 – Organotin | <0.10 | 0.10 | mg/kg | ABNT ISO/TS 16179:2017 | Pass |

Note 1: Evaluation according to Veja Limits – Maximum Allowed Limits according VEJA Restricted Substances Policy – September/2021.

Note 2: mg/kg = ppm

Note 3: MQL = Method Quantification Limit.

Note 3: Results expressed on a dry basis.

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Chemical
Analysis
Laboratory

Technical Report
Nº 6444/21

Service Order
Nº 2821/21

Page
Nº 3/7



Results by Compounds:

| Azo-amines | CAS Number | Results | VEJA Limits (Maximum allowable concentration) | Laboratory Limits (Method quantification limit) |
|---|------------|---------|--|--|
| 4-Aminobiphenyl | 92-67-1 | <5.0 | 20 ppm (each) | 5.0 ppm (each) |
| Benzidine | 92-87-5 | <5.0 | | |
| 4-Chlor-o-toluidine | 95-69-2 | <5.0 | | |
| 2-Naphthylamine | 91-59-8 | <5.0 | | |
| o-Aminoazotoluene | 97-56-3 | <5.0 | | |
| 2-Amino-4-nitrotoluene | 99-55-8 | <5.0 | | |
| p-Chloraniline | 106-47-8 | <5.0 | | |
| 2,4-Diaminoanisole | 615-05-4 | <5.0 | | |
| 4,4'-Diaminodiphenylmethane | 101-77-9 | <5.0 | | |
| 3,3'-Dichlorobenzidine | 91-94-1 | <5.0 | | |
| 3,3'-Dimethoxybenzidine | 119-90-4 | <5.0 | | |
| 3,3'-Dimethylbenzidine | 119-93-7 | <5.0 | | |
| 3,3'-Dimethyl-4,4'-diaminodiphenylmethane | 838-88-0 | <5.0 | | |
| p-Cresidine | 120-71-8 | <5.0 | | |
| 4,4'-Methylen-bis(2-chloraniline) | 101-14-4 | <5.0 | | |
| 4,4'-Oxydianiline | 101-80-4 | <5.0 | | |
| 4,4'-Thiodianiline | 139-65-1 | <5.0 | | |
| o-Toluidine | 95-53-4 | <5.0 | | |
| 2,4-Toluylenediamine | 95-80-7 | <5.0 | | |
| 2,4,5-Trimethylaniline | 137-17-7 | <5.0 | | |
| 2,4 Xylidine | 95-68-1 | <5.0 | | |
| 2,6 Xylidine | 87-62-7 | <5.0 | | |
| 2-Methoxyaniline (= o-Anisidine) | 90-04-0 | <5.0 | | |
| p-Aminoazobenzene | 60-09-3 | <5.0 | | |
| 4-Chloro-o-toluidinium Chloride | 3165-93-3 | <5.0 | | |
| 2-Naphthylammoniumacetate | 553-00-4 | <5.0 | | |
| 4-Methoxy-m-phenylene Diammonium Sulphate | 39156-41-7 | <5.0 | | |
| 2,4,5-trimethylaniline hydrochloride | 21436-97-5 | <5.0 | | |

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Chemical
Analysis
Laboratory

Technical Report
Nº 6444/21

Service Order
Nº 2821/21

Page
Nº 4/7



| Heavy Metals | CAS Number | Results | VEJA Limits (Maximum allowable concentration) | Laboratory Limits (Method quantification limit) |
|---------------|------------|---------|--|--|
| Antimony (Sb) | 7440-36-0 | <0.05 | Extracted: 30 ppm | Extracted: 0.05 ppm |
| Arsenic (As) | 7440-38-2 | <0.05 | Extracted: 0,1 ppm | Extracted: 0.05 ppm |
| | | <2.0 | Total: 10 ppm | Total: 3.5 ppm Leather: 2.0 ppm |
| Barium (Ba) | 7440-39-3 | 0.11 | Extracted: 1000 ppm | Extracted: 0.05 ppm |
| Cadmium (Cd) | 7440-43-9 | <0.05 | Extracted: 0.1 ppm | Extracted: 0.05 ppm |
| | | <2.0 | Total: 40 ppm | Total: 3.5 ppm Leather: 2.0 ppm |
| Cobalt (Co) | 7440-48-4 | <0.05 | Extracted: 1 ppm | Extracted: 0.05 ppm |
| Copper (Cu) | 7440-50-8 | <0.05 | Extracted: 25 ppm | Extracted: 0.05 ppm |
| Chromium (Cr) | 7440-47-3 | 1.21 | Extracted: Textiles: 2 ppm Leather: 60 ppm | Extracted: 0.05 ppm |
| Lead (Pb) | 7439-92-1 | <0.05 | Extracted: 0.2 ppm | Extracted: 0.05 ppm |
| | | <2.0 | Total: 90 ppm | Total: 3.5 ppm Leather: 2.0 ppm |
| Mercury (Hg) | 7439-97-6 | <0.005 | Extracted: 0.02 ppm | Extracted: 0.005 ppm |
| | | <0.10 | Total: 0.5 ppm | Total: 0.1 ppm |
| Nickel (Ni) | 7440-02-0 | 0.14 | Extracted: 1 ppm | Extracted: 0.05 ppm |
| Selenium (Se) | 7782-49-2 | <0.05 | Extracted: 500 ppm | Extracted: 0.05 ppm |

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Chemical

Technical Report

Service Order

Page

Analysis

Laboratory

Nº 6444/21

Nº 2821/21

Nº 5/7



| Phthalates | CAS Number | Results | VEJA Limits (Maximum allowable concentration) | Laboratory Limits (Method quantification limit) |
|---|--------------------------|---------|--|--|
| Di-isononylphthalate (DINP) | 28553-12-0 | <50 | Total: 1000 ppm 500 ppm (each) | 50 ppm (each) |
| Di-n-octylphthalate (DNOP) | 117-84-0 | <50 | | |
| Di(2-ethylhexyl)-phthalate (DEHP) | 117-81-7 | <50 | | |
| Diisodecylphthalate (DIDP) | 26761-40-0 | <50 | | |
| Butylbenzylphthalate (BBP) | 85-68-7 | <50 | | |
| Dibutylphthalate (DBP) | 84-74-2 | <50 | | |
| Diisobutylphthalate (DIBP) | 84-69-5 | <50 | | |
| Di-n-hexylphthalate (DnHP) | 84-75-3 | <50 | | |
| Diethylphthalate (DEP) | 84-66-2 | <50 | | |
| Dimethylphthalate (DMP) | 131-11-3 | <50 | | |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | <50 | | |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | <50 | | |
| 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 71888-89-6 | <50 | | |
| Bis(2-methoxyethyl) phthalate | 117-82-8 | <50 | | |
| Diisopentyl phthalate (DIPP) | 605-50-5 | <50 | | |
| Dipropyl phthalate (DPRP) | 131-16-8 | <50 | | |
| Diisooctyl phthalate (DIOP) | 27554-26-3 | <50 | | |
| Diisoexyl phthalate (DIHxP) | 71850-09-4 | <50 | | |
| Di-hexyl phthalate, branched and linear (DHxP) | 68515-50-4 | <50 | | |
| 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) | 68515-42-4 | <50 | | |
| 1,2-Benzenedicarboxylic acid | 84777-06-0 | <50 | | |
| 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate; 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters; 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters | 68648-93-1 68515-51-5 | <50 | | |
| n-Pentyl-isopentylphthalate (nPIPP) | 776297-69-9 | <50 | | |

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Chemical
Analysis
Laboratory

Technical Report
Nº 6444/21

Service Order
Nº 2821/21

Page
Nº 6/7



| Polycyclic Aromatic Hydrocarbons (PAHs) | CAS Number | Results | VEJA Limits (Maximum allowable concentration) | | Laboratory Limits (Method quantification limit) |
|---|------------|---------|---|---------------|---|
| Acenaphtene | 83-32-9 | <0.20 | No individual restriction | Total: 10 ppm | 0.20 ppm |
| Acenaphthylene | 208-96-8 | <0.20 | | | |
| Anthracene | 120-12-7 | <0.20 | | | |
| Benzo(g,h,i)perylene | 191-24-2 | <0.20 | | | |
| Fluorene | 86-73-7 | <0.20 | | | |
| Fluoranthene | 206-44-0 | <0.20 | | | |
| Indeno(1,2,3-cd) pyrene | 193-39-5 | <0.20 | | | |
| Naphthalene | 91-20-3 | <0.20 | | | |
| Phenanthrene | 85-01-8 | <0.20 | | | |
| Pyrene | 129-00-0 | <0.20 | | | |
| Benzo(a)anthracene | 56-55-3 | <0.20 | 0.5 ppm (each) | | |
| Benzo(a)pyrene | 50-32-8 | <0.20 | | | |
| Benzo(b)fluoranthene | 205-99-2 | <0.20 | | | |
| Benzo[e]pyrene | 192-97-2 | <0.20 | | | |
| Benzo[j]fluoranthene | 205-82-3 | <0.20 | | | |
| Benzo(k)fluoranthene | 207-08-9 | <0.20 | | | |
| Chrysene | 218-01-9 | <0.20 | | | |
| Dibenzo(a,h)anthracene | 53-70-3 | <0.20 | | | |

| Solvents/Residuals | CAS Number | Results | VEJA Limits (Maximum allowable concentration) | Laboratory Limits (Method quantification limit) |
|------------------------------|------------|---------|--|--|
| Dimethylformamide (DMFa) | 68-12-2 | 23.1 | 500 ppm | 10 ppm |
| Formamide | 75-12-7 | <10 | 1000 ppm (each) | |
| Dimethylacetamide (DMAC) | 127-19-5 | 445 | | |
| N-Methyl-2-pyrrolidone (NMP) | 872-50-4 | <10 | | |

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Chemical
Analysis
Laboratory

Technical Report
Nº 6444/21

Service Order
Nº 2821/21

Page
Nº 7/7



| Organotin Compounds | CAS Number | Results | VEJA Limits (Maximum allowable concentration) | Laboratory Limits (Method quantification limit) |
|--------------------------|------------|---------|--|--|
| Dibutyltin (DBT) | Several | <0.10 | 1 ppm (each) | 0.10 ppm |
| Dioctyltin (DOT) | Several | <0.10 | | |
| Monobutyltin (MBT) | Several | <0.10 | | |
| Tricyclohexyltin (TCyHT) | Several | <0.10 | | |
| Trimethyltin (TMT) | Several | <0.10 | | |
| Trioctyltin (TOT) | Several | <0.10 | | |
| Tripropyltin (TPT) | Several | <0.10 | | |
| Triphenyltin (TPhT) | Several | <0.10 | 0.50 ppm | |
| Tributyltin (TBT) | Several | <0.10 | 0.10 ppm | |

EXAMINATION PERFORMED: 12/14/2021 to 01/14/2022.

TRACKING EQUIPMENT USED FOR TEST:

- NI 102 Balance, with calibration certificate RBC 006060/2021 emitted by INSTITUTO SENAI DE INOVAÇÃO EM METALMECÂNICA-CETEMP and valid until 05/2023.

Estância Velha, January 19th, 2022.

Technical Analyst
Lucas Zoldan
CRQ 05202050

Revision 00
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