# Product Specification
# Specificatie Produs


CRAMELE RECAȘ

| Product & Supplier Information/Informatie Produs si Producator | | | | | |
|---|---|---|---|---|---|
| Product/Produs: | Bloody Cabernet Sauvignon | | ℮ number/Unit. masura | 75cl | |
| Description/Descriere | Still red wine | | Vintage/Recolta | 2019 | |
| ABV % Vol | 13.00% | Units (750ml) | 1 | Units/Unitati (125ml) | 6 |
| Country of Origin and Region Tara de Origine si Regiunea | | Romania | Winemaker/ Vinificator | Hartley Smithers, Nora Iriarte | |
| Inner Barcode/Cod Sticla | 5942084507431 | | Outer Barcode/Cod Ambalaj | 15942084507438 | |
| Bottle Code Format: Formatul Lotului de Imbuteliere: | Vintage/Recolta L: Last two digits of year bottled/ultimele 2 cifre din anul imbutelierii; day in year bottled/nr. zilei din an; time bottled/ora imbutelierii | | Bottle Code Example: Exemplu Lot Imbuteliere: | EX: 2013 L: 14170 09:45 | |
| Site of Manufacture: Adresa Producatorului | CrameleRecas Cp1 Complex de Vinificatie, Cod 307340, Recas Jud Timis,Romania | | | | |
| Site Accreditation: Acreditari ale Companiei: | BRC & ISO 22000:2005 | | | | |

| Ingredients/Ingrediente | | | |
|---|---|---|---|
| **Please state all raw materials that are in the end product e.g. grapes, sulphur dioxide, tartaric acid** | | | |
| *Ingrediente folosite in produsul finit ex: struguri, dioxid de sulf, acid tartaric* | | | |
| Ingredients/Ingrediente *For grapes please include %* | Function Rolul ingredientului | Supplier(s) Producator | Country of Origin Tara de origine |
| 94.3% CS; 1.3% ALI; 1.65% SY 2018; 1.2% MR 2018; 1.55% FN | Bulk and flavour | Estate Grown | Romania |
| Sulphur dioxide | Preservative | Linde Romania | Romania |
| Enzymes | - | - | - |
| Tartaric acid | pH adjustement | Agrovin | Spania |
| Ascorbic Acid | - | - | - |
| **Processing Aids/Aditivi folositi in vinificatie** | | | |
| *e.g. yeast, yeast nutrients, fining agents, velcorin etc./ex: drojdii, nutrienti* | | | |
| Ingredients/Ingrediente | Function Rolul Ingredientului | Supplier(s) Producator | Country of Origin Tara de origine |
| Carbon | - | - | - |
| Colour Enzyme | Colour Extraction | Martin Vialatte | France |
| Bentonite | - | - | - |
| Gelatine | - | - | - |
| Yeast | Promote fermentation | Lallemand | Canada |
| Oak chips | - | - | - |

| Viticulture and Vinification / Viticultura si Vinificatie | |
|---|---|
| Harvest – Recoltare | 90% machine harvest 10% hand harvest |
| Fermentation/Fermentare – type of tank, length of fermentation in days, temperature, any skin contact, malolactic /cistern, durata fermentarii in zile, temperatura | Crushing and full destemming on all parcels, fermentation in stainless steel 40 to 50 tonne capacity, controlled yeast inoculation. Temperature 25-32degC, about 5-7days on skins with regular automated pump-overs. Pressed with some sugar still present. Ferment finishes off skins, centrifugation off gross lees as soon as dry followed by natural malolactic fermentation. |
| Oak - Lees treatment / Maturare stejar, | |
| Fining – please confirm type of fining used e.g. none, gelatine, bentonite, isinglass, albumin, casein, PVP plus any others / Agenti finisare | None |
| Other details / Alte detalii | |

| Labelling Information / Informatii etichete | | |
|---|---|---|
| Labelling/Eticheta: | Yes (✓) / No (✗) | Comments |
| Suitable for Vegans | ✓ | |
| Suitable for Vegetarians | ✓ | |
| Organic | ✗ | |
| Fairtrade | ✗ | |

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| Additive – Allergen Information / Informatii aditivi si alergeni | | | |
|---|---|---|---|
| **This product contains/ Acest produs contine: Yes/Da (✓) / No/Nu (✗)** | **Recipe/Ingredientele Folosite in acest Vin** | **Site- Ingrediente folosite in cadrul companiei** | **Comments/Comentarii** |
| Genetically Modified Organisms- Derivatives/Organisme Modificate Genetic – Derivat | ✗ | ✗ | |
| Artificial Colours / Coloranti artificiali | ✗ | ✗ | |
| Artificial Flavourings / Arome Artificiale | ✗ | ✗ | |
| Flavour Enhancers / Arome adaugate(intalnite) | ✗ | ✗ | |
| Preservatives / Conservanti | ✓ | ✓ | Contains sulphur dioxide |
| Artificial Sweeteners /Indulcitori Artificiali | ✗ | ✗ | |
| Egg or egg products / Produse ce contin ou | ✗ | ✗ | |
| Fish or fish products /Produse ce contin peste | ✗ | ✗ | |
| Shellfish products / Produse ce contin crustacee | ✗ | ✗ | |
| Milk or milk products / Produse ce contin lapte | ✗ | ✗ | |
| Peanuts or products / Produse ce contin alune | ✗ | ✗ | |
| Tree Nuts or products / Produse ce contin nuci | ✗ | ✗ | |
| Sesame Seed or products / Produse ce contin susan | ✗ | ✗ | |
| Celery / Celeriac or products/Produse ce contin Telina | ✗ | ✗ | |
| Mustard or products/Produse ce contin Mustar | ✗ | ✗ | |
| Soyabeans or products/ Produse ce contin Soia | ✗ | ✗ | |
| Sulphite (declare if > 10mg/kg) / Sulfiti | ✓ | ✓ | Contains sulphur dioxide >10mg/kg |
| Wheat or products / Produse ce contin Grau | ✗ | ✗ | |
| Gluten or products / Produse ce contin Gluten | ✗ | ✗ | |
| Lupin or products / Produse ce contin Lupin | ✗ | ✗ | |

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| | | Finished Product Standards Pre & Post Bottling / | | |
|---|---|---|---|---|
| **Check** | **Test Method** | **Frequency** *(For example, 500ml tank sample prior to bottling, first bottle off the line post bottling and then one sample every hour of production)* | **Target/ Tolerance** | **Retained Records** *Yes/ No* |
| Quality Attributes (Organoleptic profile) | Tasting | All stages of production and pre-bottling | As approved sample/ previous approved production. Characteristic of varietal, no faults | Yes |
| Alcohol % Vol | NIR | Pre-bottling & 1st packed bottle off line | 13.0+/-0.5 | Yes |
| pH | PH-glass electrode | Blending | 3.6+/- 0.1 | Yes |
| Total Sulphur Dioxide mg/l | Asp-oxid | Pre-bottling & 1st packed bottle off line | MAX.150 | Yes |
| Free Sulphur Dioxide mg/l | Asp-oxid | Pre-bottling and 1st packed bottle off line | 30+/-15 | Yes |
| Total Acidity g/l tartaric | Tirtration | Pre-bottling & 1st packed bottle off line | 5.6+/- 0.5 | Yes |
| Volatile Acidity g/l acetic | Enzymatic | Pre-bottling & 1st packed bottle off line | 0.20+/- 0.3 | Yes |
| Glucose+Fructose (g/l) | Enzymatic | Pre-bottling & 1st packed bottle off line | 5.0+/- 15% | Yes |
| Dissolved Carbon dioxide ppm | Inflorescence quenchin | Pre-bottling & 1st packed bottle off line | 540-780 | Yes |
| Dissolved oxygen ppm | Inflorescence quenching | Pre-bottling and at bottling start up | <1.00 | Yes |
| Cold stability | Fridge -4degC 3 days | Pre-bottling | Stable | Yes |
| Protein stability | | | | |
| Microbial Loading | Plate count WORT=NPS 2days at 25dgeC | Post bottling 3 bottles | <50 cells per ml | Yes |
| Closure quality/ opening | Torque meter | Hourly during bottling | Min 7lbs/ Max17lbs | Yes |
| Label quality | Micrometer visual inspection | Hourly during bottling | Present, legible, correct | Yes |
| Code quality | Visual inspection | Hourly during bottling | Present, legible, correct | Yes |
| Volume/ Weight check | Mass/density check | 20 bottles at start up/ new shift/ changeover. Fill distance checked every half hour of production. | Average shift volume = 750ml on half hourly tests | Yes |

| | Quality Attributes / Caracteristici de calitate |
|---|---|
| **Appearance of Liquid/Culoare Lichidului, Limpiditate** | Clear, Dark red. No sediment |
| **Flavour / Arome** ( *Notes, acidity level, alcohol, tannins, sweetness, length*) | Dry, crisp acidity, clean fruit. No taints/ faults |
| **Body / Corpolenta vinului** | Full bodied |
| **Packaging / Tipul de ambalare** (*Type, materials, colour*) | Bottle – Yioula Glassworks Eco 0.75l, Olive Green. No defects. Closure – Fully sealed, capsule with black and gray on side and top. Capsule opens cleanly and without excessive force. Labels- Front and back labels centred and straight. Label details correct and legible. No label damage, scuffing or staining. Code – Clear, legible, correct. Positioned on the base of the back label in black ink. |

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| Primary Packaging / Ambalare Primara | | | | | | | |
|---|---|---|---|---|---|---|---|
| Description/ Descriere | Dimensions (mm)/ Dimensiuni | Approx. Weight/ Greutate | Material | Recycled Content/ Continut Reciclabil | Recyclable (Yes/ No) Reciclabil (da/nu) | Approved for contact with food/ Arpobare pentru contactul cu mancarea | Supplier(s) Country of Origin/ Producator si tara de origine |
| Bottle/ Sticla | Height x Diameter 300 x 74 | 380 g | Glass | 25% | Yes | Yes | Romania ,Stirom |
| Cork/ Dop | Not used | | | | | | |
| Capsule/ Capsa | Height x Width 60 x 30 | 4.394g | Aluminium | 0% | Yes | Yes | Germany, Ohlinger |
| Front Label/ Eticheta | Height x Width 116 x 90 | 0.8g | Paper | 0% | No | N/A | Romania, IPPU |
| inaltime pana la baza et | 55 | | | | | | |
| Back Label/ Contra Eticheta | Height x Width 100 x 76 | 0.8g | Paper | 0% | no | N/A | Romania, IPPU |
| inaltime pana la baza cont et | 62.5 | | | | | | |

| Secondary Packaging / Ambalare Secundara | | | | | | |
|---|---|---|---|---|---|---|
| Description/ Descriere | Dimensions (mm)/ Dimensiuni | Approx. Weight/ Greutate | Material | Recycled Content/ Continut Reciclabil | Recyclable (Yes/ No) Reciclabil (da/nu) | Supplier(s) Country of Origin/ Producator si tara de origine |
| Case/ Cutie | Length x Width x Height 302X226  x 302 | 351 g | Cardboard | 60% | Yes | Romania, VPK |
| Tape, Glue/ Banda adeziva, Lipici | N/A | 1.2g | PVC | 50% | Yes | Romania, Bravia |

| Tertiary Packaging / Ambalare Tertiara | | | | | | |
|---|---|---|---|---|---|---|
| Description/ Descriere | Dimensions (mm)/ Dimensiuni | Approx. Weight/ Greutate | Material | Recycled Content/ Continut Reciclabil | Recyclable (Yes/ No) Reciclabil (da/nu) | Supplier(s) Country of Origin/ Producator si tara de origine |
| Pallet/ Palet | Length x Width x Height 1000 x 1200 x 200mm | 27 kg | Wood | 0% | Yes | Romania, Chep |
| Pallet Wrap/ Folie Palet | Thickness 8μm | 450g | PVC Stretch Film | 0% | Yes | Romania, Bravia |

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| Top sheet/ | Length x Width x Thickness 100 x 120 x 0.5 cm | 595g | Polyurethane | 50% | yes | Romania, Stirom |
|---|---|---|---|---|---|---|
| Dividers/ Despartitoare | Not used | | | | | |
| Cardboard Corners/ Coltari din carton | Not used | | | | | |

| Pallet Configuration / Cofigurare Palet | |
|---|---|
| | STANDARD Pallet |
| **Single Unit Liquid Weight/ Greutate Neta per Sticla (Approx.)** | 748g |
| **Single Unit Weight / Greutate Bruta per Sticla (Approx.)** | 1.18kg |
| **Case Weight / Greutate Bruta per Cutie(Approx.)** | 14.6kg |
| **Units per Case / Sticle per Cutie** | 12 |
| **Layers per Pallet / Randuri per Palet** | 5 |
| **Cases per Layer / Cutii per Rand** | 15 |
| **Total cases per pallet / Total cutii per Palet** | 75 |
| **No. Units per pallet / Total Sticle per Palet** | 900 |
| **Finished Pallet Dimensions / Dimensiunea Paletului cu Produse Incluse (Length x Width x Height)** | 1000 x 1200 x 1700 mm |
| **Finished Pallet Weight / Greutatea Paletului cu Produse Incluse (Approx.)** | 1122kg |

| Supplier Declaration / Declaratia Producatorului | | | | |
|---|---|---|---|---|
| Date / Data | Supplier Signature/ Semnatura Producatorului | Supplier Print Name/ Numele Reprezentantului | Position/ Pozitia ocupata | On behalf of/ Indrumator |
| 07.05.2020 | | Philip Cox | Commercial director | Philip Cox |

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