

# Product Specification

## Specificatie Produs

| Product & Supplier Information/Informatie Produs si Producator      |  |  |  |
|---|--|--|--|
| <b>Product/Produs:</b>  | <b>Conacul Ambrozy Sauvignon Blanc</b>   |  | <b>e number/Unit. masura</b> 37.5cl                              |
| <b>Description/Descriere</b>  | Still white wine   |  | <b>Vintage/Recolta</b> 2018                                      |
| <b>ABV % Vol</b>  | 13%  | <b>Units (375ml)</b> 1                                   | <b>Units/Unitati (125ml)</b> 3                                   |
| <b>Country of Origin and Region<br/>Tara de Origine si Regiunea</b> | Romania  |  | <b>Winemaker/<br/>Vinificator</b> Hartley Smithers, Nora Iriarte |
| <b>Inner Barcode/Cod Sticla</b>                                     | 5942084504331  | <b>Outer Barcode/Cod Ambalaj</b>                         | 45942084504339   |
| <b>Bottle Code Format:<br/>Formatul Lotului de Imbuteliere:</b>     | 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 | <b>Bottle Code Example:<br/>Exemplu Lot Imbuteliere:</b> | EX: 2013 L: 14170 09:45  |
| <b>Site of Manufacture:<br/>Adresa Producatorului</b>               | CrameleRecas<br>Cp1 Complex de Vinificatie,<br>Cod 307340,<br>Recas Jud Timis,Romania  |  |  |
| <b>Site Accreditation:<br/>Accreditari ale Companiei:</b>           | BRC &<br>ISO 22000:2005  |  |  |

| Ingredients/Ingrediente   |  |                                   |  |
|---|--|-----------------------------------|--|
| <i>Please state all raw materials that are in the end product e.g. grapes, sulphur dioxide, tartaric acid</i> |  |                                   |  |
| <i>Ingrediente folosite in produsul finit ex: struguri, dioxid de sulf, acid tartaric</i>                     |  |                                   |  |
| <b>Ingredients/Ingrediente<br/>For grapes please include %</b>  | <b>Function<br/>Rolul ingredientului</b> | <b>Supplier(s)<br/>Producator</b> | <b>Country of Origin<br/>Tara de origine</b> |
| SB 100%   | Bulk and flavour                         | Estate Grown                      | Romania                                      |
| Sulphur dioxide   | Preservative                             | Linde Romania                     | Romania                                      |
| Enzymes   | Clarification                            | Laffort                           | France                                       |
| Tartaric acid   | -  | -                                 | -  |
| Ascorbic Acid   | Antioxidant                              | Shandong Luwei                    | China  |
| <b>Processing Aids/Aditivi folositi in vinificatie</b>  |  |                                   |  |
| <i>e.g. yeast, yeast nutrients, fining agents, velcorin etc./ex: drojdii, nutrienti</i>                       |  |                                   |  |
| <b>Ingredients/Ingrediente</b>  | <b>Function<br/>Rolul Ingredientului</b> | <b>Supplier(s)<br/>Producator</b> | <b>Country of Origin<br/>Tara de origine</b> |
| Carbon  | -  | -                                 | -  |
| Perlite filter aid  | Filtration                               | Arkema                            | France                                       |
| Bentonite   | Fining Agent                             | Agrovin                           | Spain  |
| Gelatine  | Fining Agent                             | Laffort                           | France                                       |
| Yeast   | Promote fermentation                     | Lallemand and Laffort             | France                                       |
| 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 | Grapes are night harvested to arrive cool at the winery. Crushed and destemmed then through must chiller on the way to the press. Pressings and free-run fractions separated for fermentation. Juice clarified by floatation then racked to stainless steel for fermentation at 10-15degC over 2 to 3 weeks. When dry centrifuged and cold stabilized prior to blending, filtering and bottling. |
| Oak - Lees treatment / Maturare stejar,   | No lees contact, no aging  |
| Fining – please confirm type of fining used e.g. none, gelatine, bentonite, isinglass, albumin, casein, PVP plus any others / Agenti finisare                       | Vegetabl gelatine, bentonite.  |
| Other details / Alte detalii  |  |

| Labelling Information / Informatii etichete |                         |                 |
|---|-------------------------|-----------------|
| <b>Labelling/Eticheta:</b>                  | <b>Yes (✓) / No (✗)</b> | <b>Comments</b> |
| 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:<br>Yes/Da (✓) / No/Nu (✗)             | Recipe/Ingredientele<br>Folosite in acest Vin | Site-<br>Ingrediente<br>folosite in<br>cadrul<br>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<br><i>(For example, 500ml tank sample prior to bottling, first bottle off the line post bottling and then one sample every hour of production)</i> | 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 & 1 <sup>st</sup> packed bottle off line  | 12.5+/-0.5  | Yes                      |
| pH   | PH-glass electrode                      | Blending   | 3.30+/- 0.1   | Yes                      |
| Total Sulphur Dioxide mg/l                       | Asp-oxid                                | Pre-bottling & 1 <sup>st</sup> packed bottle off line  | Max: 300  | Yes                      |
| Free Sulphur Dioxide mg/l                        | Asp-oxid                                | Pre-bottling and 1 <sup>st</sup> packed bottle off line  | 30+/-1.5  | Yes                      |
| Total Acidity g/l tartaric                       | Titration                               | Pre-bottling & 1 <sup>st</sup> packed bottle off line  | 7.0+/- 0.5  | Yes                      |
| Volatile Acidity g/l acetic                      | Enzymatic                               | Pre-bottling & 1 <sup>st</sup> packed bottle off line  | 1.1+/- 0.3  | Yes                      |
| Glucose+Fructose (g/l)                           | Enzymatic                               | Pre-bottling & 1 <sup>st</sup> packed bottle off line  | 120+/- 15%  | Yes                      |
| Dissolved Carbon dioxide ppm                     | Inflorescence quenching                 | Pre-bottling & 1 <sup>st</sup> packed bottle off line  | 1200-1500   | 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                                | 80deg4hr turbidity                      | Pre-bottling   | Stable  | Yes                      |
| Microbial Loading                                | Plate count<br>WORT=NPS 2days at 25degC | 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 =375ml on half hourly tests  | Yes                      |

| Quality Attributes / Caracteristici de calitate  |                                |
|--|--------------------------------|
| <b>Appearance of Liquid/Culoare Lichidului, Limpiditate</b>                                  | Clear, Pale lemon. No sediment |
| <b>Flavour / Arome</b><br><i>(Notes, acidity level, alcohol, tannins, sweetness, length)</i> | Clean fruit. No taints/ faults |
| <b>Body / Corpolenta vinului</b>   | Light bodied                   |

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|  |  |
|--|--|
| <b>Packaging / Tipul de ambalare</b><br><i>(Type, materials, colour)</i> | Bottle –Burgundy Yioula Glassworks 0.375l. No defects<br>Closure – Fully sealed<br>Labels- Front and back labels centred and straight. Label details correct and legible.<br>No label damage, scuffing or staining.<br>Code – Clear, legible, correct. Positioned on the base of the back label in black ink |
|--|--|

| Primary Packaging / AmbalarePrimara |                                   |                                |          |  |  |  |  |
|-------------------------------------|-----------------------------------|--------------------------------|----------|--|--|--|--|
| Description/<br>Descriere           | Dimensions<br>(mm)/<br>Dimensiuni | Approx.<br>Weight/<br>Greutate | Material | Recycled<br>Content/<br>Continut<br>Reciclabil | Recyclable<br>(Yes/ No)<br>Reciclabil<br>(da/nu) | Approved for<br>contact with<br>food/<br>Arpobare pentru<br>contactul cu<br>mancarea | Supplier(s)<br>Country of<br>Origin/<br>Producator si tara<br>de origine |
| Bottle/<br>Sticla                   | Height x Diameter<br>269x64       | 500g                           | Glass    | 25%  | Yes  | Yes  | Romania ,Sarom   |
| Capsule/<br>Capsa                   | Height x Diameter<br>60 X 31      | 2 g                            | PVC      | 0%   | Yes  | Yes  | Proper capsule ,<br>Romania  |
| Cork/<br>Dop                        | Height x Width<br>44 x 24.5       | 3.67g                          | Pluta    | 0%   | Yes  | Yes  | Germany,<br>Ohlinger   |
| Front Label/<br>Eticheta            | Height x Width<br>110 x 70        | 0.8g                           | Paper    | 0%   | No   | N/A  | Romania, IPPU<br>Grafoprint  |
| inaltime pana<br>la baza et         | 35                                |                                |          |  |  |  |  |
| Back Label/<br>Contra Eticheta      | Height x Width<br>75 x 58         | 0.8g                           | Paper    | 0%   | no   | N/A  | Romania, IPPU  |
| inaltime pana<br>la baza et         | 50                                |                                |          |  |  |  |  |

| Secondary Packaging / AmbalareSecundara |  |                                |           |  |  |   |  |
|---|--|--------------------------------|-----------|--|--|---|--|
| Description/<br>Descriere               | Dimensions (mm)/<br>Dimensiuni         | Approx.<br>Weight/<br>Greutate | Material  | Recycled<br>Content/<br>ContinutReciclabil | Recyclable<br>(Yes/ No)<br>Reciclabil<br>(da/nu) | Supplier(s) Country of<br>Origin/<br>Producatorsitara de<br>origine |  |
| Case/<br>Cutie                          | Length x Width x Height<br>195x130x270 | 350g                           | Cardboard | 60%  | Yes  | Romania, VPK  |  |
| Tape, Glue/<br>Banda adeziva,<br>Lipici | N/A                                    | 1.2g                           | PVC       | 50%  | Yes  | Romania, Bravia   |  |

| Tertiary Packaging / AmbalareTertiara |                                |                                |          |  |  |   |  |
|---------------------------------------|--------------------------------|--------------------------------|----------|--|--|---|--|
| Description/<br>Descriere             | Dimensions (mm)/<br>Dimensiuni | Approx.<br>Weight/<br>Greutate | Material | Recycled<br>Content/<br>ContinutReciclabil | Recyclable<br>(Yes/ No)<br>Reciclabil<br>(da/nu) | Supplier(s) Country of<br>Origin/<br>Producatorsitara de<br>origine |  |
|                                       |                                |                                |          |  |  |   |  |

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|  |   |       |                  |     |     |                 |
|--|---|-------|------------------|-----|-----|-----------------|
| Pallet/<br>Palet                         | Length x Width x Height<br>800 x 1200 x 200mm   | 22 kg | Wood             | 0%  | Yes | Romania         |
| Pallet Wrap/<br>FoliePalet               | Thickness<br>8µm                                | 450g  | PVC Stretch Film | 0%  | Yes | Romania, Bravia |
| Top sheet/<br>Despartitoare              | Length x Width x Thickness<br>80 x 120 x 0.5 cm | 595g  | Polyurethane     | 50% | yes | Romania, Stiom  |
| Dividers/<br>Despartitoare               | Not used  |       |                  |     |     |                 |
| Cardboard Corners/<br>Coltari din carton | Not used  |       |                  |     |     |                 |

| <b>Pallet Configuration / CofigarePalet</b>  |                      |
|--|----------------------|
|  | Euro Pallet          |
| <b>Single Unit Liquid Weight/ GreutateNeta per Sticla (Approx.)</b>                                  | 375g                 |
| <b>Single Unit Weight / GreutateBruta per Sticla (Approx.)</b>                                       | 0.875 kg             |
| <b>Case Weight / GreutateBruta per Cutie(Approx.)</b>  | 5.6 kg               |
| <b>Units per Case / Sticle per Cutie</b>   | 6                    |
| <b>Layers per Pallet / Randuri per Palet</b>   | 5                    |
| <b>Cases per Layer / Cutii per Rand</b>  | 28                   |
| <b>Total cases per pallet / Total cutii per Palet</b>  | 140                  |
| <b>No. Units per pallet / Total Sticle per Palet</b>   | 840                  |
| <b>Finished Pallet Dimensions / DimensiuneaPaletului cu ProduseIncluse (Length x Width x Height)</b> | 800 x 1200 x 1700 mm |
| <b>Finished Pallet Weight / GreutateaPaletului cu ProduseIncluse (Approx.)</b>                       | 806 kg               |

| <b>Supplier Declaration / Declaratia Producatorului</b> |   |  |                              |                             |
|---|---|--|------------------------------|-----------------------------|
| Date / Data   | Supplier Signature/<br>Semnatura Producatorului | Supplier Print Name/<br>Numele<br>Reprezentantului | Position/<br>Pozitia ocupata | On behalf of/<br>Indrumator |
| 10/10/2019  |   | Philip Cox   | Commercial director          | Philip Cox                  |