

DECAF

カフェインレスコーヒー



カフェインを控えたい時期、又は時間、過剰摂取が気になる方。頭ではわかっているけど、今までコーヒーを飲むのが習慣になっていると、制限を掛けるのは非常に難しい事です。そんな時に「カフェインレス」はいかがでしょうか？このところ需要が伸び続けており、「デカフェコーヒー」が不可欠となっております。コーヒーの好きな方がカフェインを制限されたとき、何か物足りないカフェインレスのコーヒーでは意味がありません。そこで、原料に拘り、十分に満足できるレベルのコーヒーを紹介させていただきます。何れのコーヒーもカナダの会社で、スイスウォータープロセスにてカフェインを99.9%除去しております。



Swiss Water Decaffeinated Coffee Company Co. Inc.
2711 Lake City Way, Burnaby, B.C., Canada V5A 0A4
T: (604) 432-4252 F: (604) 432-8711 (800) 867-8711

Certificate of Analysis

This Certificate is with regard to this production of decaffeinated green coffee beans. We verify that this coffee meets the residual caffeine specification of $\le 1\%$ - Dry Weight Basis (D.W.B.).

Production Details
Certificate #: 01-2022-0 Product Name: Colombia Excelso EP (S1) (S1)
Production Lot #: 01-2022 Manufacturer Date: 30-Oct-2017

Outgoing Product Analysis Details

Specification	Test Result Average Unit	Specification Limit	Test Method
Moisture	10.0 % MC	11.5% Avg. Max.	Capacitance method
Caffeine residual (post-decaf)	0.039 % DWB	99.9% Caffeine Free	HPLC

We verify that this coffee has been processed in Canada using Swiss Water® Process. Our proprietary process uses Green Coffee Extract and carbon technology to preserve the origin character of the coffee while gently and precisely removing only caffeine. Chemicals such as Methylene Chloride or Ethyl Acetate (also described as sugar beet) are not used at any point. Swiss Water Decaffeinated Coffee Company, Inc. uses ISO 20481 - 2009-05-01 and ISO 9073 - 2003-04-01 methods to determine the caffeine content, using high performance liquid chromatography (HPLC), and loss in mass at 105 °C of green coffee respectively. Captured methods are the approved standards applied in the field.

Names and Signature(s) of Certifying Officers:

Signature Type	Name	Title	Signature	Date
Issued by	Scott Malinson	Lab Technologist		06-Feb-2018

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Production Details
Certificate #: 04-2004-0 Product Name: Guatemala Primavera SHB EP
Production Lot #: 04-2004 Manufacturer Date: 5-Sep-2017

Outgoing Product Analysis Details

Specification	Test Result Average Unit	Specification Limit	Test Method
Moisture	10.0 % MC	11.5% Avg. Max.	Capacitance method
Caffeine residual (post-decaf)	0.045 % DWB	99.9% Caffeine Free	HPLC

We verify that this coffee has been processed in Canada using Swiss Water® Process. Our proprietary process uses Green Coffee Extract and carbon technology to preserve the origin character of the coffee while gently and precisely removing only caffeine. Chemicals such as Methylene Chloride or Ethyl Acetate (also described as sugar beet) are not used at any point. Swiss Water Decaffeinated Coffee Company, Inc. uses ISO 20481 - 2009-05-01 and ISO 9073 - 2003-04-01 methods to determine the caffeine content, using high performance liquid chromatography (HPLC), and loss in mass at 105 °C of green coffee respectively. Captured methods are the approved standards applied in the field.

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Signature Type	Name	Title	Signature	Date
Issued by	Scott Malinson	Lab Technologist		06-Feb-2018

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Production Details
Certificate #: 05-2010-0 Product Name: Sumatra Mandheling Grade 1
Production Lot #: 05-2010 Manufacturer Date: 4-Oct-2017

Outgoing Product Analysis Details

Specification	Test Result Average Unit	Specification Limit	Test Method
Moisture	10.0 % MC	11.5% Avg. Max.	Capacitance method
Caffeine residual (post-decaf)	0.040 % DWB	99.9% Caffeine Free	HPLC

We verify that this coffee has been processed in Canada using Swiss Water® Process. Our proprietary process uses Green Coffee Extract and carbon technology to preserve the origin character of the coffee while gently and precisely removing only caffeine. Chemicals such as Methylene Chloride or Ethyl Acetate (also described as sugar beet) are not used at any point. Swiss Water Decaffeinated Coffee Company, Inc. uses ISO 20481 - 2009-05-01 and ISO 9073 - 2003-04-01 methods to determine the caffeine content, using high performance liquid chromatography (HPLC), and loss in mass at 105 °C of green coffee respectively. Captured methods are the approved standards applied in the field.

Names and Signature(s) of Certifying Officers:

Signature Type	Name	Title	Signature	Date
Issued by	Grace Wong	Lab Technologist		06-Feb-2018

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Certificate of Analysis

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Production Details
Certificate #: 13-2011-0 Product Name: Brazil 2/3 17/18 SDFC
Production Lot #: 13-2011 Manufacturer Date: 3-Jan-2018

Outgoing Product Analysis Details

Specification	Test Result Average Unit	Specification Limit	Test Method
Moisture	10.4 % MC	11.5% Avg. Max.	Capacitance method
Caffeine residual (post-decaf)	0.040 % DWB	99.9% Caffeine Free	HPLC

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Names and Signature(s) of Certifying Officers:

Signature Type	Name	Title	Signature	Date
Issued by	Scott Malinson	Lab Technologist		06-Feb-2018

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Colombia Excelso
コロンビア・エキセルソ

Guatemala SHB
グアテマラSHB

Sumatra Mandheling Grade 1
スマトラ・マンデリン G1

Brazil 2/3 17/18
ブラジルNY2/3 SC17/18
プリマベラ農園産