

LE LABORATOIRE OLFACTIF DU SIAM

CONCRÈTES AND ABSOLUES EXTRACTION LABORATORY
BASED IN NORTHERN THAILAND



Visit us:

Science and Technology park at STeP CMU,
Chiangmai, Thailand 50200

LOSIAM, A Modern Alchemy Model

Le laboratoire Olfactif du Siam also known as LOSiam (ห้องปฏิบัติการสกัดน้ำหอมสยาม), is an artisanal fragrance laboratory where French fragrance heritage meets innovation.

Our laboratory team takes pride in their work, carefully extracting the full aromatic profile to create natural fragrances for the perfume and fine food industry.

Located in the charming town of Chiang Mai in Northern Thailand, we craft premium natural extracts to provoke the senses of perfumers and connoisseurs around the world.

Our team is proud to source locally and ethically all our raw materials, with a primary focus on reviving the scents of flowers used in Thai culture. This dedication fosters biodiversity conservation, preserving our sustainable engagement and the very essence of every fragrance we create.

LOSiam is a testament to the beauty and art of French fragrances heritage. Our commitment to traditional techniques, sustainability & biodiversity conservation enable us to create natural fragrances that are unique and unprecedented.



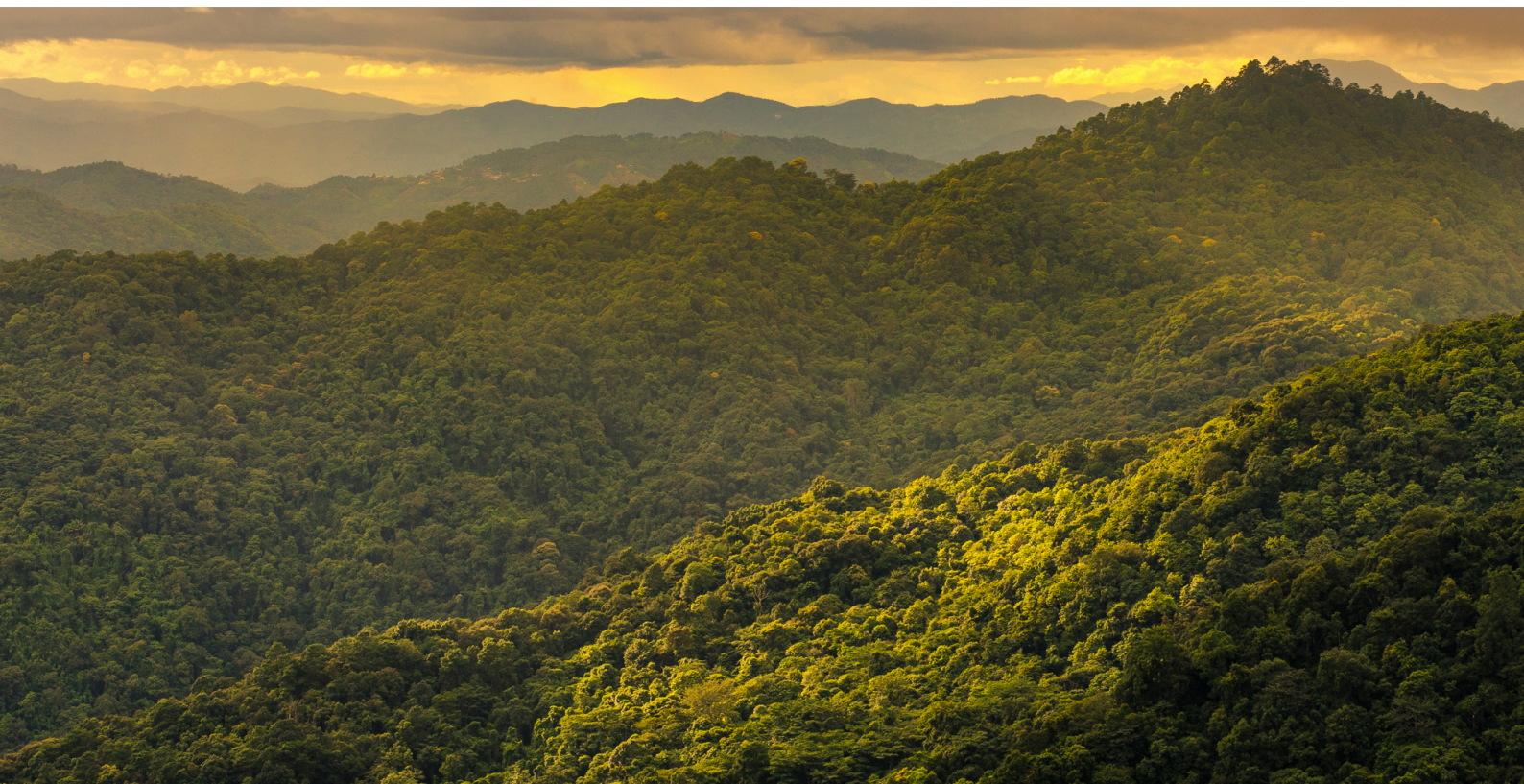
MORE THAN JUST A LAB,

Created in 2022 and backed by two decades of extraction expertise, LOSiam's impeccably blends artisanal know-how with cutting-edge green chemistry.

As the lab works exclusively with locally sourced raw materials, we ensure the freshest and highest quality ingredients for each fragrance.

From the delicate coffee blossoms or the upcycling of cocoa beans, to the revered sacred champaca flower, LOSiam's fragrances capture the essence of The golden triangle territory, evoking a sense of gratitude, reflection, and serenity with each scent.





A SUSTAINABLE OASIS,

Our laboratory is situated in Northern Thailand, within the Chiang Mai University Science and Technology Park.

This location was carefully chosen for its rich agricultural diversity and organic production, aligning with the company's values of sustainability and responsible practices.

We meticulously hand-harvest our botanicals, minimizing environmental impact and employing time-tested techniques passed down through generations



FOSTERING SHARED VALUES.

LOSiam source at origin working closely with carefully chosen local farmers. We commit in purchasing raw materials at agreed fair prices respecting the Nagoya protocol.

Those collaborations are fundamental to our operation, benefiting both our company and the local farming communities by ensuring equitable rates and fostering mutual growth.

Furthermore, LOSiam partners closely with innovation centers and universities in Northern Thailand to consistently employ state-of-the-art technologies, ensuring we stay at the forefront of advancements and upskill local talents.

A sneak peek at our partners:



The Botanical Garden Organization
Ministry of Natural
Resources and Environment

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ตะไคร้ต้น

AROMATIC LITSEA

Litsea cubeba

SCENT DESCRIPTION

Citronella/citrusy, leathery, slightly smoky, wood fire. It is a very clean leathery note, rosé geranium, spicy nutmeg effect.

PROCESS

- ☐ Solvent
- ☒ Solventless SFE
- ☐ Green Solvent
- ☐ Enfleurage

USAGE

Ta Krai Ton is a plant that produce fruit only once a year. Hill tribes in Thailand commonly use the fruit as a spice in cooking or eating it with Laap (a spicy minced meat salad) to neutralize the gamey smell. We purchased the produce from villagers in the mountains of Chiang Mai that have a roasting pre-treatment which gives it this unique roasted and smokey scent .



CAS : 68855-99-2

EINECS : 90063-59-5

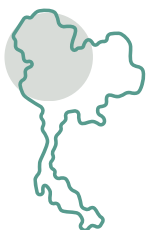
FEMA : 3846

EXTRACT PARTS

Roasted Fruits

SOURCE

Where



Samoeng, Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

ABSOLUTE

ดอกพุทธรักษา

CAPE JASMINE

Gardenia jasminoides

SCENT DESCRIPTION

Jasmine floral, balsamic, cinnamic, natural green effect of Narcissus absolute, bold green, violet and white flower effect.

PROCESS



Solvent



Solventless SFE



Green Solvent



Enfleurage



CAS : 68916-47-2

EINECS : 296-280-9

FEMA : -

USAGE

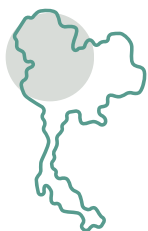
In the Lanna culture, Cape Jasmine is a popular choice to be grown in households gardens due to its auspicious symbolism. The white color of the Gardenia flower represents purity of mind, while its sweet fragrance symbolizes the fragrance of morality. For these reasons, Lanna people often offer Gardenia flowers as a form of Buddhist worship. Nowadays, it is common for locals to harvest the flowers in the morning and sell them at local morning markets.

EXTRACT PARTS

Fresh Flowers

SOURCE

Where



Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

ABSOLUTE

ชะลูด

CHALOOD

Alyxia reinwardtii blume.

SCENT DESCRIPTION

toasted woods, almond powder, dried bark, spicy nuance, mellow musk.

PROCESS

- ☐ Solvent
- ☒ Green Solvent
- ☐ Solventless SFE
- ☐ Enfleurage

USAGE

Chalood is a fragrant bark traditionally harvested in Northern Thailand. Valued in Lanna culture for its warm, woody-spicy aroma, it is used in incense, herbal remedies, and household rituals to bring calm and harmony. Today, its subtle sweetness continues to inspire perfumery and wellness traditions.

CAS : N/A

EINECS : - N/A

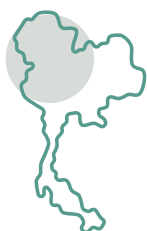
FEMA : -

EXTRACT PARTS

Bark

SOURCE

Where



Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

ALL YEAR ROUND

โกโก้

COCAO HUSK CO2

Theobroma cacao (Upcycling)

SCENT DESCRIPTION

Rich, gourmand, roasted chocolate, dried fruits, warm honey, caramel, subtle tobacco.

PROCESS

- ☐ Solvent
- ☒ Solventless SFE
- ☐ Green Solvent
- ☐ Enfleurage

USAGE

Cocoa is recorded to have been first planted in Thailand in 1903. Today, it is cultivated in all regions of the country, with the North being the largest growing area, accounting for 40%. The variety used is "I.M.1", which is known for its fragrant aroma and well-rounded flavor with less bitterness compared to other varieties grown in Thailand. In the cocoa production process, there is a remaining cacao husk that is usually discarded. We utilize this part to give a second life to waste.



CAS : 84649-99-0

EINECS : 283-480-6

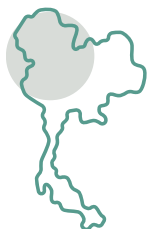
FEMA : -

EXTRACT PARTS

Roasted husks

SOURCE

Where



Mae On, Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

Jan	Feb	Mar	Apr
ALL YEAR ROUND			
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

กาแฟ

COFFEE BEAN

Coffea arabica

SCENT DESCRIPTION

Powerful, fresh roasted coffee, slightly fruity, woody, bitter-sweet, gourmand

PROCESS



Solvent



Solventless SFE



Green Solvent



Enfleurage

USAGE

Arabica coffee is popularly grown in high-altitude areas like the northern part of Thailand. It is the type of coffee used in most coffee shops, especially premium coffee shops that sell "specialty coffee" or Arabica coffee that has been carefully produced from planting to processing, roasting, and brewing. Chiang Mai is one of the sources of high-quality coffee in Thailand. Therefore, we choose to use Arabica coffee beans from Chiang Mai.

CAS : 8001-67-0

EINECS : 920-234-5

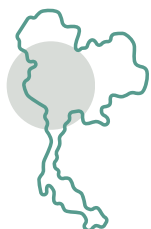
FEMA : -

EXTRACT PARTS

Natural anaerobic process

SOURCE

Where



Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

JUNGLE PEPPER DRY

Zanthoxylum rhetsa

SCENT DESCRIPTION

Peppery, Dry fruit, date/dried fig/prune, slightly violet, balsamic and fir balsam effect

PROCESS



Solvent



Solventless SFE



Green Solvent



Enfleurage

USAGE

Ma Khaen is commonly found in the northern provinces of Nan, Chiang Rai, Mae Hong Son, and Chiang Mai. The fruits can be harvested once a year, which is why Lanna people often dry them to preserve for year-round use. Ma Khaen is a popular ingredient in many traditional Lanna dishes, particularly Laap (a spicy minced meat salad).

CAS : 102242-62-6

EINECS : -

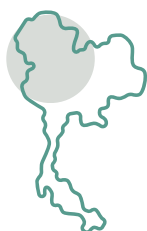
FEMA : -

EXTRACT PARTS

Sun-dried fruits

SOURCE

Where



Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

JUNGLE PEPPER FRESH

Zanthoxylum rhetsa

SCENT DESCRIPTION

Violet, Violet leaf, strong, green, geranium, aqueous, fresh aldehyde

PROCESS

- ☒ Solvent
- ☐ Solventless SFE
- ☐ Green Solvent
- ☐ Enfleurage

USAGE

Ma Khaen is commonly found in the northern provinces of Nan, Chiang Rai, Mae Hong Son, and Chiang Mai. The fruits can be harvested once a year, which is why Lanna people often dry them to preserve for year-round use. Ma Khaew is a popular ingredient in many traditional Lanna dishes, particularly Laap (a spicy minced meat salad).

CAS : 102242-62-6

EINECS : -

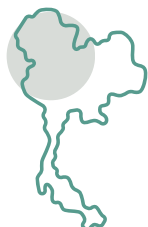
FEMA : -

EXTRACT PARTS

Fresh fruits

SOURCE

Where



Phrao, Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

ABSOLUTE

มะพร้าว

ROASTED COCONUT

Cocos Nucifera

SCENT DESCRIPTION

toasted coconut, creamy, nutty, buttered rum nuance, bakery-style caramel.

PROCESS



Solvent



Solventless SFE



Green Solvent



Enfleurage

USAGE

Roasted Coconut Absolute is inspired by traditional Thai desserts, where coconut is gently toasted to enhance its natural sweetness. Its warm, creamy, and caramelized aroma evokes the comforting scent of coconut candies and classic street-market treats, bringing an intense rich gourmand note to any composition.

CAS : 8001-31-8

EINECS : 232-282-8

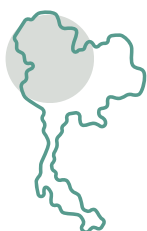
FEMA : -

EXTRACT PARTS

Roasted pulpe

SOURCE

Where



Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

ALL YEAR ROUND

ABSOLUTE

ส้มสายน้ำผึ้ง

TANGERINE

Citrus Reticulata Blanco

(Upcycling)



SCENT DESCRIPTION

Mandarine, Fresh, Tangy, Sweet, Citrus, Zesty, Hint of seaweed/ Salt

PROCESS

- ☒ Solvent
- ☐ Solventless SFE
- ☐ Green Solvent
- ☐ Enfleurage

USAGE

This absolute is extracted from upcycled peels of the Thai Tangerine species 'Sai Nam Pueng'.

With its powerful notes of freshly breaking through the peels, in combination with strong juicy notes, the absolute brings an authentic citrus experience of this Northern Thai Tangerine.

CAS : 8008-31-9

EINECS : 84929-38-

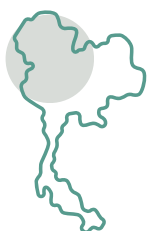
FEMA : -

EXTRACT PARTS

Fresh peels

SOURCE

Where



Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

ABSOLUTE

ส้มสายน้ำผึ้ง

TOBACCO (VIRGINIA)

Nicotiana tabacum.



SCENT DESCRIPTION

Hay, fruity, honeyed, dry grass, dried fruits, sweet tobacco.

PROCESS



Solvent



Solventless SFE



Green Solvent



Enfleurage

CAS : 84961-66-0

EINECS : 284-656-5

FEMA : -

USAGE

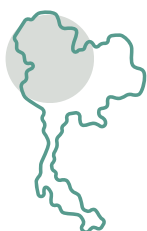
Virginian Tobacco Absolute is crafted in Lanna, Northern Thailand, from only the finest hand-selected leaves. Traditionally sun-cured and aged, these premium leaves reveal a smooth, warm, and gently sweet aroma. Long appreciated for its soothing and comforting qualities, this tobacco absolute brings a sense of calm and depth, evoking the serene heritage of Northern Thai tobacco farming.

EXTRACT PARTS

Dried Leaves

SOURCE

Where



Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

บัวขาว

WHITE LOTUS

Nymphaea lotus.

SCENT DESCRIPTION

Solaire, aromatic, airy white florals, creamy frangipani, soft pomade, subtle aquatic freshness.

PROCESS



Solvent



Solventless SFE



Green Solvent



Enfleurage

USAGE

Our white Lotus Absolute is crafted from fresh flowers grown in Northern Thailand. This double lotus is revered in Lanna culture for its symbolism. The pristine white petals represent purity and spiritual clarity, while its complex floral scent is said to calm the mind during meditation and religious ceremonies. Today, it's still used in wellness blends and temple offerings, a fragrant reminder of inner peace and traditional Thai heritage.

CAS : 91723-04-5

EINECS : 294-508-1

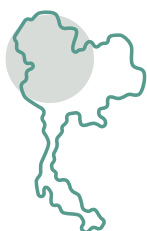
FEMA : -

EXTRACT PARTS

Fresh Flowers

SOURCE

Where



Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

ALL YEAR ROUND





Le Laboratoire Olfactif du Siam reflects the timeless artistic legacy of fragrance extraction

It is a refuge for perfumers seeking distinctive natural ingredients crafted with tradition, sustainability, and a profound connection to the land.

We invite you to embark on a sensory journey through our unique olfactory creations.

For more information, contact us:

 info@losiam.com

 Science and Technology park at STeP CMU,
Chiangmai, Thailand 50100 (By appointment only)

 www.losiam.com