

LE LABORATOIRE OLFACTIF DU SIAM

CONCRÈTES AND ABSOLUES EXTRACTION LABORATORY
BASED IN NORTHERN THAILAND



Visit us:

BIOPOLIS, Chiang Mai University, Mae Hia campus
Chiangmai, Thailand 50100

LOSIAM, A Modern Alchemy Model

Le laboratoire Olfactif du Siam also know as LOSiam (ห้องปฏิบัติการสกัดน้ำหอมสยาม), is an artisanal fragrance laboratory where French fragrance extraction 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.



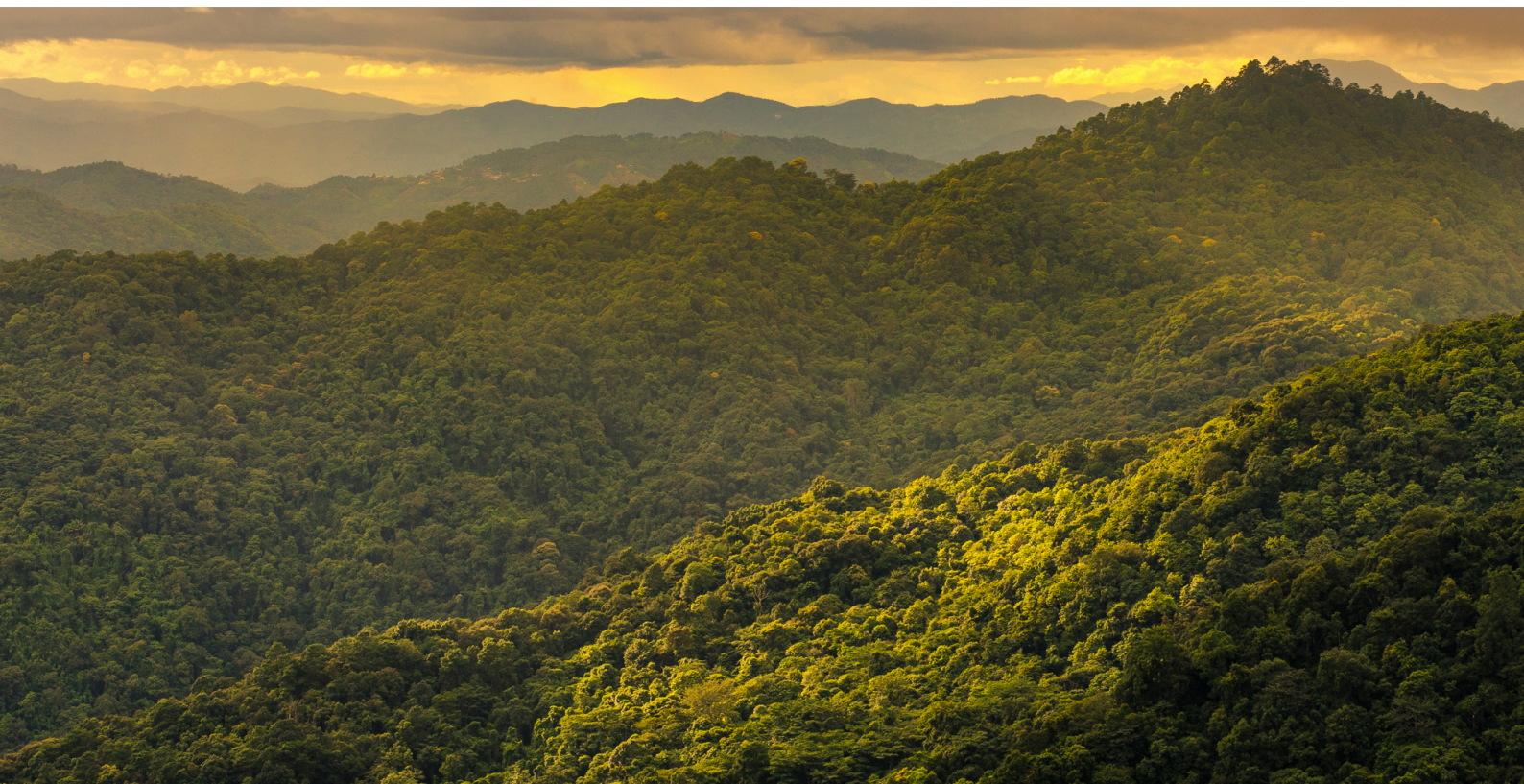
MORE THAN JUST A LAB,

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 fresh Lotus flowers or the upcycling of mandarin peels, to the revered sacred Chalood bark, LOSiam's fragrances capture the essence of the Northern part of Thailand, evoking a sense of gratitude, reflection, and serenity with each scent.





A SUSTAINABLE OASIS,

Our laboratory is situated in Northern Thailand, in Chiang Mai at the CMU BIOPLOIS building.

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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AROMATIC LITSEA CO2

*Litsea cubeba***Olfactory Family:** Citrus / Leathery / Aromatic

Description: A sophisticated evolution of the classic citrus profile. It opens with a vibrant, citrusy-fresh top note reminiscent of citronella, which swiftly transitions into a complex heart of rosé geranium and spicy nutmeg. The dry-down is remarkably distinct, offering a clean leathery accord with smoky, wood-fire undertones and a peculiar candied ginger warmth.

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

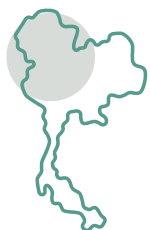
FEMA : 3846

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



CAPE JASMINE

Gardenia jasminoides

Olfactory Family: White Floral / Green

Description: A rich, multi-faceted floral that bridges the gap between white flowers and narcotics. It exhibits a deep jasminic character enriched by balsamic and cinnamic warmth. A bold green opening evokes the raw, earthy crispness of Narcissus absolute, while the heart softens into a powdery violet and white floral bouquet.

PROCESS



Solvent



Green Solvent



Solventless SFE



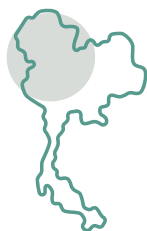
Enfleurage

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.

SOURCE

Where



Chiang Mai, Thailand

How



Hand harvest



CAS : 68916-47-2

EINECS : 296-280-9

FEMA : -

EXTRACT PARTS

Fresh Flowers

HARVEST TIME

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

CHALOOD

Alyxia reinwardtii blume.

Olfactory Family: Coumarinic / Gourmand / Spicy

Description: Often referred to as "White Cinnamon," this absolute offers a comforting, balsamic sweetness. It features a unique profile of toasted woods and almond powder, layered with tonka bean and gingerbread nuances. A subtly lactonic quality provides a "cloud-like" softness without weight, finishing with a mellow, spicy musk.

PROCESS

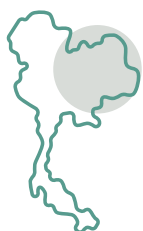
- ☐ Solvent
- ☒ Green Solvent
- ☐ Solventless SFE
- ☐ Enfleurage

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.

SOURCE

Where



Sakon Nakhon, Thailand

How



Hand harvest



CAS : N/A

EINECS : - N/A

FEMA : -

EXTRACT PARTS

Bark

Allergen-tamed

HARVEST TIME

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

ALL YEAR ROUND

COFFEE BEAN CO2

Coffea arabica



Olfactory Family: Gourmand / Roasted

Description: An ultra-realistic, powerful extraction of freshly roasted coffee. The anaerobic process unveils a complex bitter-sweet profile with dark chocolate and dried fruit facets. It maintains a woody structure throughout, accented by a refined gourmand trail.

PROCESS

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

CAS : 8001-67-0

EINECS : 920-234-5

FEMA : -

USAGE

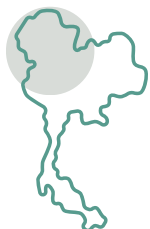
Arabica coffee is popularly grown in high-altitude areas like the northern part of Thailand. It is the type of coffee used in most coffee shops, especially premium coffee shops that sell "specialty coffee" or Arabica coffee that has been carefully produced from planting to processing, roasting, and brewing.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

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

Olfactory Family: Spicy / Fruity / Coniferous

Description: A textural and diffusive spice note. It is defined by a peppery bite and a rich, jammy heart of dried figs, prunes, and dates. This sweetness is balanced by a dry, balsamic backbone and the resinous, terpene-rich effect of fir balsam, finished with a delicate violet shimmer.

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 : -

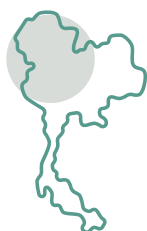
FEMA : -

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

Olfactory Family: Aldehydic / Green / Floral

Description: A high-impact, freshly aldehydic material. It bursts with a strong green character and aqueous transparency. The heart is dominated by violet leaf and crisp geranium, providing a "cold" floral effect with a lingering citrus mandarin brightness.

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 : -

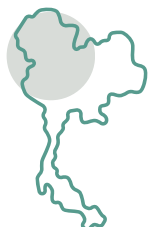
EXTRACT PARTS

Fresh fruits

Low-Sensitizer

SOURCE

Where



Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

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



POMELO FLOWER

Citrus maxima

Olfactory Family: Floral / Citrus / Neroli

Description: A contemporary, sparkling interpretation of Neroli. It is simultaneously soft and powerful, radiating an immaculate white light. This absolute is prized for its effervescent, "pétillante" quality, offering a modern, cloud-like lightness that is more diffusive than traditional orange blossom.



PROCESS

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

CAS : 8016-38-4

EINECS : 290-010-3

FEMA : 2818

USAGE

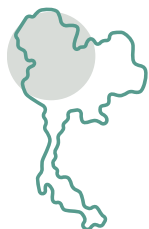
In Thailand, the Pomelo (known locally as Som-O) is revered as more than just a fruit; it is a symbol of abundance, prosperity, and spiritual purity. While the fruit is a culinary staple, the flowers (known as Dok Som-O) hold a special place in traditional Thai life, from ancient beauty secrets to sacred rituals.

EXTRACT PARTS

Fresh flowers

SOURCE

Where



Chiang Dao, Thailand

How



Hand harvest

HARVEST TIME

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

ROASTED COCONUT

Cocos Nucifera

Olfactory Family: Gourmand / Nutty

Description: Far from a synthetic suntan oil, this is a sophisticated toasted coconut with a bakery-style soul. It is exceptionally creamy and buttery, featuring nuances of warm rum and dark caramel. The profile is deeply nutty, evoking the scent of toasted coconut flesh.

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

Restriction-free

SOURCE

Where



Songkla, Thailand

How



Hand harvest

HARVEST TIME

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

ALL YEAR ROUND



TANGERINE Upcycling

Citrus Reticulata Blanco

Olfactory Family: Citrus / Marine

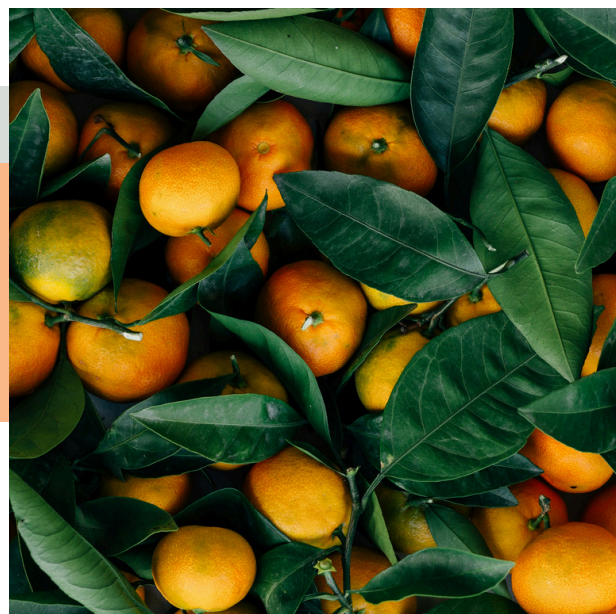
Description: A vibrant, tangy-sweet mandarin expression with a contemporary twist. Beyond the zesty, fresh citrus peel, it reveals a surprising saline/seaweed undertone, offering a unique "oceanic citrus" effect that adds salt-crusted depth to the top notes.

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.



FREE OF
FUROCOUMARINS

CAS : 8008-31-9

EINECS : 84929-38-4

FEMA : -

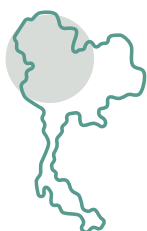
EXTRACT PARTS

Fresh peels

Furocoumarin-free

SOURCE

Where



Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

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

TOBACCO (VIRGINIA)

Nicotiana tabacum.

Olfactory Family: Tobacco / Hay / Fruity

Description: A quintessential "Golden Virginia" profile that is both honeyed and herbaceous. It leads with notes of sun-dried hay and dry grass, evolving into a rich heart of stewed prunes and dried apricots. A clean, sweet tobacco finish that avoids the harshness of darker varieties.

PROCESS

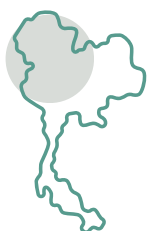
- ☒ Solvent
- ☐ Solventless SFE
- ☐ Green Solvent
- ☐ Enfleurage

USAGE

Virginian Tobacco Absolute is crafted in Lanna, Northern Thailand, from only the finest hand-selected leaves. Traditionally Flue-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.

SOURCE

Where



Chiang Mai, Thailand

How



Hand harvest



CAS : 84961-66-0

EINECS : 284-656-5

FEMA : -

EXTRACT PARTS

Dried Leaves

HARVEST TIME

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

WHITE LOTUS

Nelumbo nucifera

Olfactory Family: Solaire / Aromatic / Floral

Description: A "mystic" floral that balances airy white transparency with unexpected depth. It opens with an aquatic freshness and creamy frangipani, but develops a fascinating leathery and smoky texture. Aromatic, thyme-like facets provide a crisp, herbal counterpoint to its solaire, pomade-like softness.



PROCESS

- ✓ Solvent
- Green Solvent
- Solventless SFE
- Enfleurage

CAS : 91723-04-5

EINECS : 294-508-1

FEMA : -

USAGE

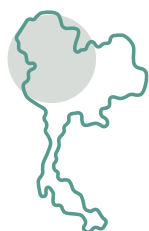
Our white Lotus Absolute is crafted from fresh flowers grown in Northern Thailand. This double lotus is revered in Lanna culture for its symbolism. The pristine white petals represent purity and spiritual clarity, while its complex floral scent is said to calm the mind during meditation and religious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

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

FRESH PANDAN 30%

Pandanus amaryllifolius

Olfactory Family: Gourmand / Cereal / Green

Description: The scent is defined by an immediate basmati rice and freshly popped corn aroma. It possesses a creamy, nutty heart that feels "green", with a strong note of freshly squeezed sugar cane. There are subtle toasted hay facets and a velvety, leafy undertone that provides an almost cooling sensation.



PROCESS

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

CAS : 1175005-60-30

EINECS : N/A

FEMA : 4963

USAGE

Pandan is widely cherished in Thai and Southeast Asian culinary traditions. Its fresh leaves are used to infuse desserts, rice, and drinks with their distinct aroma. Traditionally folded and simmered in coconut milk, pandan brings both sweetness and green freshness.

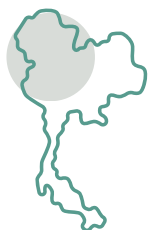
Our absolute is extracted from freshly harvested leaves to preserve this natural balance, offering perfumers a rich and authentic interpretation of pandan.

EXTRACT PARTS

Fresh Leaves

SOURCE

Where



Samoeng, Chiang Mai, Thailand

How



Hand harvest

HARVEST TIME

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

ALL YEAR ROUND

YA DONG ACCORD

Thai Traditional Herbal Blend

Olfactory Family:

Medicinal / Camphorous / Deep Woods

Description: This is a powerhouse aroma. It leads with a sharp, medicinal pungency and camphorous warmth from Thai Black Ginger. The heart is dominated by bitter, resinous barks and earthy roots, creating a scent that feels "red" and vibrating. The dry-down is exceptionally woody and balsamic, reminiscent of an ancient Siamese apothecary.



PROCESS



Solvent



Solventless SFE



Green Solvent



Enfleurage

CAS : N/A (complex blend)

EINECS : N/A

FEMA : N/A

USAGE

Ya Dong refers to traditional Thai herbal liquors made by infusing roots, barks, and spices in local rice alcohol. Once believed to hold medicinal and aphrodisiac properties, it remains a cultural staple in rural Thailand.

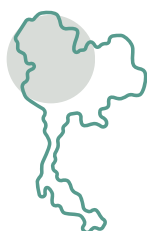
Our absolute is inspired by these macerations, made from a selection of Thai botanicals, offering perfumers a spicy, liquor-like signature with strong identity and depth

EXTRACT PARTS

Roots, barks, herbs, spices

SOURCE

Where



Chiang Mai, Thailand

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



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