



## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category:** Kokam oil (Kokam oil derived product) | **Variety:** Kokam oil CO2 Select | **Sample ID:** KOKA091-V02-L01

Stock: April–May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-021

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9121	
Report Ref	BB-COA-KOKA091-26M05-021	
Batch / Lot	B-KOKA091-26M05-021	
Sample ID	KOKA091-V02-L01	
Date of sample submission	03/05/2026	
Date received in lab	07/05/2026	
Analysis period	07/05/2026 to 16/05/2026	
Date of issue	17/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil CO2 Select	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5219	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.92	Pycnometer	Pass
Main component	Mandatory	GC area%	67%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	1.0	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.025 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.2 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.27 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.05 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.020 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.003 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.2 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.3 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 6208 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 80 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	96.1	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil CO2 Select | Sample ID: KOKA091-V02-L02**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-022

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9122	
Report Ref	BB-COA-KOKA091-26M05-022	
Batch / Lot	B-KOKA091-26M05-022	
Sample ID	KOKA091-V02-L02	
Date of sample submission	02/05/2026	
Date received in lab	04/05/2026	
Analysis period	04/05/2026 to 13/05/2026	
Date of issue	13/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil CO2 Select	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5341	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.87	Pycnometer	Pass
Main component	Mandatory	GC area%	64%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	1.4	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.035 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.3 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.21 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.15 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.024 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.014 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.4 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.3 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 4431 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 777 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	93.3	QA	Pass

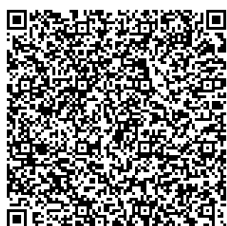
## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

### Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category:** Kokam oil (Kokam oil derived product) | **Variety:** Kokam oil CO2 Select | **Sample ID:** KOKA091-V02-L03

Stock: April–May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-023

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9123	
Report Ref	BB-COA-KOKA091-26M05-023	
Batch / Lot	B-KOKA091-26M05-023	
Sample ID	KOKA091-V02-L03	
Date of sample submission	01/05/2026	
Date received in lab	08/05/2026	
Analysis period	09/05/2026 to 13/05/2026	
Date of issue	13/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil CO2 Select	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5237	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.95	Pycnometer	Pass
Main component	Mandatory	GC area%	70%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	2.7	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.033 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.5 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.15 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.16 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.059 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.013 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.6 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.6 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 3878 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 283 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	94.3	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil CO2 Select | Sample ID: KOKA091-V02-L04**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-024

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9124	
Report Ref	BB-COA-KOKA091-26M05-024	
Batch / Lot	B-KOKA091-26M05-024	
Sample ID	KOKA091-V02-L04	
Date of sample submission	05/05/2026	
Date received in lab	08/05/2026	
Analysis period	09/05/2026 to 18/05/2026	
Date of issue	19/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil CO2 Select	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4947	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.86	Pycnometer	Pass
Main component	Mandatory	GC area%	70%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	1.6	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.009 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 1.1 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.14 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.13 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.041 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.003 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.3 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.4 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 1907 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 612 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	95.6	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil CO2 Select | Sample ID: KOKA091-V02-L05**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-025

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9125	
Report Ref	BB-COA-KOKA091-26M05-025	
Batch / Lot	B-KOKA091-26M05-025	
Sample ID	KOKA091-V02-L05	
Date of sample submission	05/05/2026	
Date received in lab	10/05/2026	
Analysis period	11/05/2026 to 15/05/2026	
Date of issue	16/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil CO2 Select	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4850	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.97	Pycnometer	Pass
Main component	Mandatory	GC area%	95%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	1.9	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.021 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 1.1 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.19 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.04 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.040 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.002 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.1 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.5 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 4103 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 482 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	96.4	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





# Botanika Bharat LLP (ACR-2811)

H.No. 143 2nd Floor, Shakti Vihar Colony Rudrapur, Nainital  
Road Udham Singh Nagar, Uttarakhand, India - 263153

## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock).  
Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality).  
Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass.  
Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Export Grade | Sample ID: KOKA091-V05-L01**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-051

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9151	
Report Ref	BB-COA-KOKA091-26M05-051	
Batch / Lot	B-KOKA091-26M05-051	
Sample ID	KOKA091-V05-L01	
Date of sample submission	10/05/2026	
Date received in lab	12/05/2026	
Analysis period	13/05/2026 to 17/05/2026	
Date of issue	17/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Export Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4556	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.95	Pycnometer	Pass
Main component	Mandatory	GC area%	65%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	0.9	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.003 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.7 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.20 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.05 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.051 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.009 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.0 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.6 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 5708 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 700 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	93.4	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

### Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category:** Kokam oil (Kokam oil derived product) | **Variety:** Kokam oil Export Grade | **Sample ID:** KOKA091-V05-L02

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-052

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9152	
Report Ref	BB-COA-KOKA091-26M05-052	
Batch / Lot	B-KOKA091-26M05-052	
Sample ID	KOKA091-V05-L02	
Date of sample submission	04/05/2026	
Date received in lab	11/05/2026	
Analysis period	12/05/2026 to 19/05/2026	
Date of issue	20/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Export Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4619	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.88	Pycnometer	Pass
Main component	Mandatory	GC area%	75%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	3.0	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.034 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.5 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.22 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.14 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.016 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.008 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.1 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.8 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 7843 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 435 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	95.9	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

### Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category:** Kokam oil (Kokam oil derived product) | **Variety:** Kokam oil Export Grade | **Sample ID:** KOKA091-V05-L03

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-053

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9153	
Report Ref	BB-COA-KOKA091-26M05-053	
Batch / Lot	B-KOKA091-26M05-053	
Sample ID	KOKA091-V05-L03	
Date of sample submission	07/05/2026	
Date received in lab	11/05/2026	
Analysis period	11/05/2026 to 14/05/2026	
Date of issue	14/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Export Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4766	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.85	Pycnometer	Pass
Main component	Mandatory	GC area%	82%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	3.5	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.024 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.9 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.26 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.10 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.012 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.003 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.7 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.7 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 3756 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 405 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	97.1	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

### Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Export Grade | Sample ID: KOKA091-V05-L04**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-054

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9154	
Report Ref	BB-COA-KOKA091-26M05-054	
Batch / Lot	B-KOKA091-26M05-054	
Sample ID	KOKA091-V05-L04	
Date of sample submission	11/05/2026	
Date received in lab	13/05/2026	
Analysis period	13/05/2026 to 18/05/2026	
Date of issue	19/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Export Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5325	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.95	Pycnometer	Pass
Main component	Mandatory	GC area%	80%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	1.5	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.021 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 5.2 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.17 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.03 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.042 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.009 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.7 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.3 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 5291 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 747 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	94.2	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Export Grade | Sample ID: KOKA091-V05-L05**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-055

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9155	
Report Ref	BB-COA-KOKA091-26M05-055	
Batch / Lot	B-KOKA091-26M05-055	
Sample ID	KOKA091-V05-L05	
Date of sample submission	27/04/2026	
Date received in lab	01/05/2026	
Analysis period	01/05/2026 to 09/05/2026	
Date of issue	10/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Export Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5051	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.91	Pycnometer	Pass
Main component	Mandatory	GC area%	57%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	2.4	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.040 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.4 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.17 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.09 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.046 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.005 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.0 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.2 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 5259 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 210 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	95.0	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Food Grade | Sample ID: KOKA091-V07-L01**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-071

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9171	
Report Ref	BB-COA-KOKA091-26M05-071	
Batch / Lot	B-KOKA091-26M05-071	
Sample ID	KOKA091-V07-L01	
Date of sample submission	05/05/2026	
Date received in lab	12/05/2026	
Analysis period	13/05/2026 to 20/05/2026	
Date of issue	21/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Food Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4659	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.97	Pycnometer	Pass
Main component	Mandatory	GC area%	57%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	1.5	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.027 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.1 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.19 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.03 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.042 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.006 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.6 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 1.1 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 7712 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 656 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	98.0	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Food Grade | Sample ID: KOKA091-V07-L02**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-072

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9172	
Report Ref	BB-COA-KOKA091-26M05-072	
Batch / Lot	B-KOKA091-26M05-072	
Sample ID	KOKA091-V07-L02	
Date of sample submission	14/05/2026	
Date received in lab	16/05/2026	
Analysis period	16/05/2026 to 20/05/2026	
Date of issue	21/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Food Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4786	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.94	Pycnometer	Pass
Main component	Mandatory	GC area%	91%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	2.1	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.013 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.0 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.24 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.10 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.057 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.004 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 2.0 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.6 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 4337 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 441 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	96.2	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

### Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock).  
Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality).  
Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass.  
Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Food Grade | Sample ID: KOKA091-V07-L03**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-073

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9173	
Report Ref	BB-COA-KOKA091-26M05-073	
Batch / Lot	B-KOKA091-26M05-073	
Sample ID	KOKA091-V07-L03	
Date of sample submission	04/05/2026	
Date received in lab	10/05/2026	
Analysis period	11/05/2026 to 18/05/2026	
Date of issue	18/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Food Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5160	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.90	Pycnometer	Pass
Main component	Mandatory	GC area%	75%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	2.1	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.004 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.9 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.06 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.06 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.047 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.011 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.3 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.7 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 6315 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 575 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	93.8	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Food Grade | Sample ID: KOKA091-V07-L04**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-074

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9174	
Report Ref	BB-COA-KOKA091-26M05-074	
Batch / Lot	B-KOKA091-26M05-074	
Sample ID	KOKA091-V07-L04	
Date of sample submission	30/04/2026	
Date received in lab	02/05/2026	
Analysis period	03/05/2026 to 12/05/2026	
Date of issue	13/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Food Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

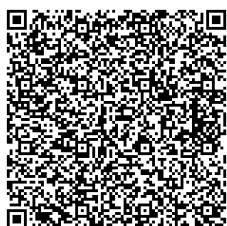
### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5172	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.95	Pycnometer	Pass
Main component	Mandatory	GC area%	95%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	3.8	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.007 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.5 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.13 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.06 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.064 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.008 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.4 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 1.9 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 4499 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 656 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	98.2	QA	Pass

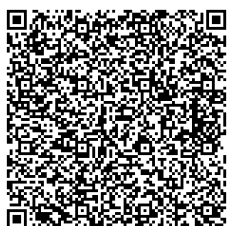
## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

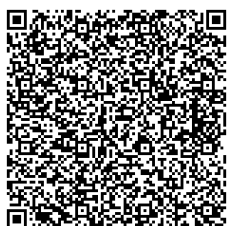
Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Food Grade | Sample ID: KOKA091-V07-L05**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-075

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9175	
Report Ref	BB-COA-KOKA091-26M05-075	
Batch / Lot	B-KOKA091-26M05-075	
Sample ID	KOKA091-V07-L05	
Date of sample submission	03/05/2026	
Date received in lab	05/05/2026	
Analysis period	05/05/2026 to 14/05/2026	
Date of issue	15/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Food Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4836	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.90	Pycnometer	Pass
Main component	Mandatory	GC area%	56%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	2.4	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.014 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.2 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.22 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.12 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.059 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.015 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.5 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.3 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 3630 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 309 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	94.6	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





# Botanika Bharat LLP (ACR-2811)

H.No. 143 2nd Floor, Shakti Vihar Colony Rudrapur, Nainital  
Road Udham Singh Nagar, Uttarakhand, India - 263153

## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category:** Kokam oil (Kokam oil derived product) | **Variety:** Kokam oil Indian Origin | **Sample ID:** KOKA091-V04-L01

Stock: April–May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-041

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9141	
Report Ref	BB-COA-KOKA091-26M05-041	
Batch / Lot	B-KOKA091-26M05-041	
Sample ID	KOKA091-V04-L01	
Date of sample submission	30/04/2026	
Date received in lab	03/05/2026	
Analysis period	04/05/2026 to 11/05/2026	
Date of issue	11/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Indian Origin	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5486	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.92	Pycnometer	Pass
Main component	Mandatory	GC area%	58%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	3.6	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.012 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.6 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.07 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.13 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.030 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.004 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.0 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.9 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 1876 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 321 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	98.9	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category:** Kokam oil (Kokam oil derived product) | **Variety:** Kokam oil Indian Origin | **Sample ID:** KOKA091-V04-L02

Stock: April–May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-042

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9142	
Report Ref	BB-COA-KOKA091-26M05-042	
Batch / Lot	B-KOKA091-26M05-042	
Sample ID	KOKA091-V04-L02	
Date of sample submission	29/04/2026	
Date received in lab	02/05/2026	
Analysis period	02/05/2026 to 10/05/2026	
Date of issue	10/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Indian Origin	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5379	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.88	Pycnometer	Pass
Main component	Mandatory	GC area%	56%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	3.7	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.030 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.5 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.27 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.02 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.058 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.014 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.4 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.2 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 8341 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 572 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	97.6	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Indian Origin | Sample ID: KOKA091-V04-L03**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-043

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9143	
Report Ref	BB-COA-KOKA091-26M05-043	
Batch / Lot	B-KOKA091-26M05-043	
Sample ID	KOKA091-V04-L03	
Date of sample submission	27/04/2026	
Date received in lab	03/05/2026	
Analysis period	04/05/2026 to 09/05/2026	
Date of issue	10/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Indian Origin	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5451	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.97	Pycnometer	Pass
Main component	Mandatory	GC area%	83%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	2.3	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.044 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.5 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.14 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.06 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.036 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.007 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.9 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.1 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 2352 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 94 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	94.2	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category:** Kokam oil (Kokam oil derived product) | **Variety:** Kokam oil Indian Origin | **Sample ID:** KOKA091-V04-L04

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-044

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9144	
Report Ref	BB-COA-KOKA091-26M05-044	
Batch / Lot	B-KOKA091-26M05-044	
Sample ID	KOKA091-V04-L04	
Date of sample submission	09/05/2026	
Date received in lab	16/05/2026	
Analysis period	16/05/2026 to 19/05/2026	
Date of issue	20/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Indian Origin	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5195	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.93	Pycnometer	Pass
Main component	Mandatory	GC area%	57%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	3.6	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.041 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 5.1 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.20 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.13 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.023 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.007 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.5 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.6 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 4990 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 289 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	92.1	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Indian Origin | Sample ID: KOKA091-V04-L05**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-045

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9145	
Report Ref	BB-COA-KOKA091-26M05-045	
Batch / Lot	B-KOKA091-26M05-045	
Sample ID	KOKA091-V04-L05	
Date of sample submission	28/04/2026	
Date received in lab	01/05/2026	
Analysis period	01/05/2026 to 10/05/2026	
Date of issue	10/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Indian Origin	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5456	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.88	Pycnometer	Pass
Main component	Mandatory	GC area%	87%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	1.4	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.020 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.1 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.08 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.06 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.039 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.016 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.7 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 5.5 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 2995 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 792 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	98.7	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Natural Identical Blend | Sample ID: KOKA091-V08-L01**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-081

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9181	
Report Ref	BB-COA-KOKA091-26M05-081	
Batch / Lot	B-KOKA091-26M05-081	
Sample ID	KOKA091-V08-L01	
Date of sample submission	01/05/2026	
Date received in lab	07/05/2026	
Analysis period	07/05/2026 to 13/05/2026	
Date of issue	13/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Natural Identical Blend	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4814	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.91	Pycnometer	Pass
Main component	Mandatory	GC area%	55%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	3.2	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.028 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.7 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.12 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.15 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.014 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.011 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.3 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 1.1 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 1162 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 808 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	95.3	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

### Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Natural Identical Blend | Sample ID: KOKA091-V08-L02**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-082

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9182	
Report Ref	BB-COA-KOKA091-26M05-082	
Batch / Lot	B-KOKA091-26M05-082	
Sample ID	KOKA091-V08-L02	
Date of sample submission	10/05/2026	
Date received in lab	13/05/2026	
Analysis period	14/05/2026 to 21/05/2026	
Date of issue	22/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Natural Identical Blend	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5276	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.98	Pycnometer	Pass
Main component	Mandatory	GC area%	93%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	0.9	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.034 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 5.0 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.07 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.05 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.015 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.009 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.7 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 5.1 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 8427 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 863 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	98.3	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Natural Identical Blend | Sample ID: KOKA091-V08-L03**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-083

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9183	
Report Ref	BB-COA-KOKA091-26M05-083	
Batch / Lot	B-KOKA091-26M05-083	
Sample ID	KOKA091-V08-L03	
Date of sample submission	11/05/2026	
Date received in lab	15/05/2026	
Analysis period	16/05/2026 to 20/05/2026	
Date of issue	21/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Natural Identical Blend	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4512	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.86	Pycnometer	Pass
Main component	Mandatory	GC area%	83%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	2.0	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.024 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.1 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.16 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.10 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.063 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.015 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.6 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.4 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 2698 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 634 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	95.7	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

### Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Natural Identical Blend | Sample ID: KOKA091-V08-L04**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-084

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9184	
Report Ref	BB-COA-KOKA091-26M05-084	
Batch / Lot	B-KOKA091-26M05-084	
Sample ID	KOKA091-V08-L04	
Date of sample submission	24/04/2026	
Date received in lab	01/05/2026	
Analysis period	02/05/2026 to 08/05/2026	
Date of issue	08/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Natural Identical Blend	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4696	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.90	Pycnometer	Pass
Main component	Mandatory	GC area%	64%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	1.0	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.030 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.5 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.18 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.02 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.018 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.014 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.3 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.1 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 2387 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 482 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	96.4	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock).  
Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality).  
Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass.  
Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Natural Identical Blend | Sample ID: KOKA091-V08-L05**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-085

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9185	
Report Ref	BB-COA-KOKA091-26M05-085	
Batch / Lot	B-KOKA091-26M05-085	
Sample ID	KOKA091-V08-L05	
Date of sample submission	03/05/2026	
Date received in lab	08/05/2026	
Analysis period	08/05/2026 to 17/05/2026	
Date of issue	17/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Natural Identical Blend	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5024	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.95	Pycnometer	Pass
Main component	Mandatory	GC area%	62%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	2.4	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.041 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.9 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.23 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.03 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.033 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.003 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.8 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 1.2 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 2397 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 563 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	96.1	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

### Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Pharma Grade | Sample ID: KOKA091-V06-L01**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-061

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9161	
Report Ref	BB-COA-KOKA091-26M05-061	
Batch / Lot	B-KOKA091-26M05-061	
Sample ID	KOKA091-V06-L01	
Date of sample submission	05/05/2026	
Date received in lab	10/05/2026	
Analysis period	10/05/2026 to 17/05/2026	
Date of issue	17/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Pharma Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5324	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.87	Pycnometer	Pass
Main component	Mandatory	GC area%	81%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	1.7	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.032 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 1.7 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





### EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.13 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.03 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.029 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.004 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.7 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.9 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

### UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

### USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 5947 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 318 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

### Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	94.9	QA	Pass

### Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

### Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category:** Kokam oil (Kokam oil derived product) | **Variety:** Kokam oil Pharma Grade | **Sample ID:** KOKA091-V06-L02

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-062

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9162	
Report Ref	BB-COA-KOKA091-26M05-062	
Batch / Lot	B-KOKA091-26M05-062	
Sample ID	KOKA091-V06-L02	
Date of sample submission	23/04/2026	
Date received in lab	29/04/2026	
Analysis period	30/04/2026 to 09/05/2026	
Date of issue	10/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Pharma Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5131	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.95	Pycnometer	Pass
Main component	Mandatory	GC area%	72%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	3.6	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.031 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.2 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.20 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.12 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.058 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.015 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.1 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 1.4 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 1581 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 213 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	95.5	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Pharma Grade | Sample ID: KOKA091-V06-L03**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-063

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9163	
Report Ref	BB-COA-KOKA091-26M05-063	
Batch / Lot	B-KOKA091-26M05-063	
Sample ID	KOKA091-V06-L03	
Date of sample submission	07/05/2026	
Date received in lab	14/05/2026	
Analysis period	14/05/2026 to 19/05/2026	
Date of issue	19/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Pharma Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5016	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.92	Pycnometer	Pass
Main component	Mandatory	GC area%	68%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	1.1	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.009 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.2 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.26 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.02 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.018 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.007 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.7 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.9 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 8371 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 656 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	97.4	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

### Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





# Botanika Bharat LLP (ACR-2811)

H.No. 143 2nd Floor, Shakti Vihar Colony Rudrapur, Nainital  
Road Udham Singh Nagar, Uttarakhand, India - 263153

## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock).  
Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality).  
Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass.  
Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category:** Kokam oil (Kokam oil derived product) | **Variety:** Kokam oil Pharma Grade | **Sample ID:** KOKA091-V06-L04

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-064

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9164	
Report Ref	BB-COA-KOKA091-26M05-064	
Batch / Lot	B-KOKA091-26M05-064	
Sample ID	KOKA091-V06-L04	
Date of sample submission	30/04/2026	
Date received in lab	07/05/2026	
Analysis period	07/05/2026 to 10/05/2026	
Date of issue	11/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Pharma Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5440	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.91	Pycnometer	Pass
Main component	Mandatory	GC area%	89%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	2.4	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.015 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.3 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.05 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.08 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.027 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.016 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.5 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 1.7 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 4594 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 440 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	97.7	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

### Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Pharma Grade | Sample ID: KOKA091-V06-L05**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-065

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9165	
Report Ref	BB-COA-KOKA091-26M05-065	
Batch / Lot	B-KOKA091-26M05-065	
Sample ID	KOKA091-V06-L05	
Date of sample submission	09/05/2026	
Date received in lab	15/05/2026	
Analysis period	15/05/2026 to 20/05/2026	
Date of issue	20/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Pharma Grade	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5107	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.91	Pycnometer	Pass
Main component	Mandatory	GC area%	89%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	3.9	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.037 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.8 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.18 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.04 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.063 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.005 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.9 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.7 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 4605 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 621 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	92.3	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Rectified** Sample ID: KOKA091-V03-L01

Stock: April–May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-031

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9131	
Report Ref	BB-COA-KOKA091-26M05-031	
Batch / Lot	B-KOKA091-26M05-031	
Sample ID	KOKA091-V03-L01	
Date of sample submission	04/05/2026	
Date received in lab	10/05/2026	
Analysis period	11/05/2026 to 14/05/2026	
Date of issue	15/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Rectified	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5312	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.89	Pycnometer	Pass
Main component	Mandatory	GC area%	59%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	1.4	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.016 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 1.8 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.21 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.13 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.035 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.004 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.7 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.8 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 6100 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 593 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	93.3	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Rectified** Sample ID: KOKA091-V03-L02

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-032

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9132	
Report Ref	BB-COA-KOKA091-26M05-032	
Batch / Lot	B-KOKA091-26M05-032	
Sample ID	KOKA091-V03-L02	
Date of sample submission	06/05/2026	
Date received in lab	08/05/2026	
Analysis period	09/05/2026 to 18/05/2026	
Date of issue	19/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Rectified	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4566	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.96	Pycnometer	Pass
Main component	Mandatory	GC area%	83%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	2.0	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.039 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.5 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.26 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.02 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.030 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.002 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.3 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 1.7 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 1852 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 709 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	94.5	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Rectified** Sample ID: KOKA091-V03-L03

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-033

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9133	
Report Ref	BB-COA-KOKA091-26M05-033	
Batch / Lot	B-KOKA091-26M05-033	
Sample ID	KOKA091-V03-L03	
Date of sample submission	07/05/2026	
Date received in lab	12/05/2026	
Analysis period	12/05/2026 to 15/05/2026	
Date of issue	15/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Rectified	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4673	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.93	Pycnometer	Pass
Main component	Mandatory	GC area%	79%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	0.9	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.007 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.4 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.11 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.10 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.019 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.011 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.8 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.2 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 2605 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 271 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	94.9	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Rectified** Sample ID: KOKA091-V03-L04

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-034

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9134	
Report Ref	BB-COA-KOKA091-26M05-034	
Batch / Lot	B-KOKA091-26M05-034	
Sample ID	KOKA091-V03-L04	
Date of sample submission	04/05/2026	
Date received in lab	09/05/2026	
Analysis period	09/05/2026 to 15/05/2026	
Date of issue	16/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Rectified	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4737	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.89	Pycnometer	Pass
Main component	Mandatory	GC area%	89%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	3.1	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.041 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.3 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.10 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.06 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.019 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.004 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.8 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.7 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 4032 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 691 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	93.7	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Rectified** Sample ID: KOKA091-V03-L05

Stock: April–May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-035

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9135	
Report Ref	BB-COA-KOKA091-26M05-035	
Batch / Lot	B-KOKA091-26M05-035	
Sample ID	KOKA091-V03-L05	
Date of sample submission	27/04/2026	
Date received in lab	03/05/2026	
Analysis period	04/05/2026 to 09/05/2026	
Date of issue	09/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Rectified	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4508	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.89	Pycnometer	Pass
Main component	Mandatory	GC area%	83%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	3.0	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.006 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.8 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.26 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.08 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.010 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.009 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.8 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.6 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 2272 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 497 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	99.1	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category:** Kokam oil (Kokam oil derived product) | **Variety:** Kokam oil Steam Distilled | **Sample ID:** KOKA091-V01-L01

Stock: April–May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-011

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9111	
Report Ref	BB-COA-KOKA091-26M05-011	
Batch / Lot	B-KOKA091-26M05-011	
Sample ID	KOKA091-V01-L01	
Date of sample submission	04/05/2026	
Date received in lab	09/05/2026	
Analysis period	09/05/2026 to 13/05/2026	
Date of issue	14/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Steam Distilled	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5037	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.86	Pycnometer	Pass
Main component	Mandatory	GC area%	63%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	2.5	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.012 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.2 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.06 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.12 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.046 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.011 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.6 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.0 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 5463 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 696 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	97.3	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Steam Distilled | Sample ID: KOKA091-V01-L02**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-012

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9112	
Report Ref	BB-COA-KOKA091-26M05-012	
Batch / Lot	B-KOKA091-26M05-012	
Sample ID	KOKA091-V01-L02	
Date of sample submission	11/05/2026	
Date received in lab	16/05/2026	
Analysis period	16/05/2026 to 20/05/2026	
Date of issue	20/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Steam Distilled	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4780	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.97	Pycnometer	Pass
Main component	Mandatory	GC area%	60%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	1.7	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.018 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.0 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.24 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.05 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.012 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.013 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.9 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.6 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 784 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 851 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	97.4	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





# Botanika Bharat LLP (ACR-2811)

H.No. 143 2nd Floor, Shakti Vihar Colony Rudrapur, Nainital  
Road Udham Singh Nagar, Uttarakhand, India - 263153

## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Steam Distilled | Sample ID: KOKA091-V01-L03**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-013

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9113	
Report Ref	BB-COA-KOKA091-26M05-013	
Batch / Lot	B-KOKA091-26M05-013	
Sample ID	KOKA091-V01-L03	
Date of sample submission	25/04/2026	
Date received in lab	01/05/2026	
Analysis period	01/05/2026 to 09/05/2026	
Date of issue	09/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Steam Distilled	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.5034	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.87	Pycnometer	Pass
Main component	Mandatory	GC area%	59%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	0.8	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.029 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.5 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





### EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.05 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.03 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.059 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.015 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.7 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.4 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

### UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

### USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 6082 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 198 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

### Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	96.7	QA	Pass

### Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

### Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

Avneesh Mishra  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

Praveen Dhama  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Steam Distilled | Sample ID: KOKA091-V01-L04**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-014

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9114	
Report Ref	BB-COA-KOKA091-26M05-014	
Batch / Lot	B-KOKA091-26M05-014	
Sample ID	KOKA091-V01-L04	
Date of sample submission	09/05/2026	
Date received in lab	15/05/2026	
Analysis period	15/05/2026 to 18/05/2026	
Date of issue	19/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Steam Distilled	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4777	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.86	Pycnometer	Pass
Main component	Mandatory	GC area%	55%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	3.6	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.031 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 2.1 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.24 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.10 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.053 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.012 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 1.2 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 1.8 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 2649 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 345 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	98.8	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## CERTIFICATE OF ANALYSIS - PROFESSIONAL LAB REPORT

**Category: Kokam oil (Kokam oil derived product) | Variety: Kokam oil Steam Distilled | Sample ID: KOKA091-V01-L05**

Stock: April-May 2026 | COA backed by NABL approved ISO/IEC 17025:2017 laboratory

Lot: KOKA091-26M05-015

Field	Value	NABL Approved Lab
Report ID	BBLLP/KOKA091/2026/05/9115	
Report Ref	BB-COA-KOKA091-26M05-015	
Batch / Lot	B-KOKA091-26M05-015	
Sample ID	KOKA091-V01-L05	
Date of sample submission	01/05/2026	
Date received in lab	05/05/2026	
Analysis period	06/05/2026 to 13/05/2026	
Date of issue	13/05/2026	
Manufacturer	Botanika Bharat LLP	
Address	Rudrapur, Uttarakhand, India	
Sample quantity	250 ml	
Lab accreditation	NABL approved (ISO/IEC 17025:2017)	
Market clearance	Domestic, EU, UK, USA, Non-EU: Pass	

### General Profile (Identity & Grade)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Appearance	Mandatory	Characteristic export grade	Complies	Organoleptic	Pass
Botanical identity	Mandatory	Kokam oil derived product	Confirmed	Macroscopy / DNA spot	Pass
Variety / cultivar	Mandatory	Kokam oil Steam Distilled	Confirmed	Traceability	Pass
Odour & taste	Mandatory	Typical, no off-note	Complies	Organoleptic	Pass
Foreign odour	Mandatory	Absent	Absent	Organoleptic	Pass

### Adulteration & Authenticity (Buyer Critical)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Undeclared fillers / starch	Mandatory	Absent	Absent	Iodine / FTIR	Pass
Species substitution	Mandatory	Absent	Absent	HPTLC / DNA	Pass
Synthetic colour	Mandatory	Absent	Absent	LC-MS	Pass
Extraneous matter	Non-mandatory	Within grade	Complies	ISO 927	Pass

### Chemical & Trade Markers (Buyer Decision)

Parameter	Type	Allowed limit/spec	Result	Method	Status
Refractive index @ 20°C	Mandatory	Pharmacopoeia	1.4698	Refractometer	Pass
Specific gravity	Mandatory	Typical	0.96	Pycnometer	Pass
Main component	Mandatory	GC area%	74%	GC-FID	Pass
Acid value	Non-mandatory	Max 5	1.4	Titration	Pass
Pesticide residue (panel)	Mandatory	MRL all markets	0.010 mg/kg	LC-MS/MS	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 3.5 µg/kg	HPLC	Pass

### Domestic India — FSSAI Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
FSSAI product category	Mandatory	Applicable schedule	Conforms	Regulatory review	Pass
FSSAI pesticide MRL	Mandatory	Within CIBRC notified limits	Complies	LC-MS/MS	Pass
FSSAI heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
BIS / FSSAI microbiology	Mandatory	Retail-ready where applicable	Complies	ISO/BIS	Pass
Legal metrology (net qty)	Non-mandatory	Declared	Conforms	Doc review	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner





## EU Buyer / Import Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
Lead (Pb)	Mandatory	Reg. 2023/915	0.21 mg/kg	ICP-MS	Pass
Arsenic (As)	Mandatory	EU limits	0.06 mg/kg	ICP-MS	Pass
Cadmium (Cd)	Mandatory	EU limits	0.058 mg/kg	ICP-MS	Pass
Mercury (Hg)	Mandatory	EU limits	0.014 mg/kg	ICP-MS	Pass
Aflatoxin B1	Mandatory	< 5 µg/kg	< 0.8 µg/kg	HPLC	Pass
Total aflatoxins	Mandatory	< 10 µg/kg	< 4.3 µg/kg	HPLC	Pass
EU pesticide MRL (EC 396/2005)	Mandatory	Compliant	Complies	LC-MS/MS	Pass
Import documentation (CHED)	Non-mandatory	Ready	Conforms	QA	Pass

## UK Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
UK retained EU contaminants	Mandatory	Documented	Conforms	Reg check	Pass
UK FSA heavy metals	Mandatory	Within limits	Complies	ICP-MS	Pass
UK mycotoxin spec	Mandatory	Within limits	Complies	HPLC	Pass
UK pesticide MRL	Mandatory	GB MRL / buyer	Complies	LC-MS/MS	Pass
UK microbiology (retail)	Mandatory	Within spec	Complies	ISO	Pass

## USA Buyer Panel (FDA/FSMA)

Parameter	Type	Allowed limit/spec	Result	Method	Status
FDA FSMA / FSVP readiness	Mandatory	Documented	Conforms	QA review	Pass
TAMC	Mandatory	< 100000 cfu/g	< 4484 cfu/g	USP <2021> / ISO 4833	Pass
Yeast & mould	Mandatory	< 10000 cfu/g	< 481 cfu/g	USP <2021> / ISO 21527	Pass
E. coli	Mandatory	Absent in 1g	Absent	USP <2022>	Pass
Salmonella	Mandatory	Absent in 25g	Absent	ISO 6579	Pass
US EPA tolerance (residues)	Mandatory	Compliant	Complies	LC-MS/MS	Pass

## Non-EU International Buyer Panel

Parameter	Type	Allowed limit/spec	Result	Method	Status
GCC (UAE / Saudi / Qatar) SPS	Mandatory	Halal / contaminant	Conforms	Panel review	Pass
Australia NZ MPI biosecurity	Mandatory	Import conditions	Conforms	Doc + lab	Pass
Japan MHLW / Korea MFDS	Mandatory	Residual limits	Complies	LC-MS/MS	Pass
Canada CFIA	Mandatory	Food import	Conforms	Panel	Pass
ASEAN (SG/MY/TH/VN)	Mandatory	Regional MRL	Complies	LC-MS/MS	Pass
Buyer release index	Non-mandatory	Composite score	99.2	QA	Pass

## Mandatory Release Parameters

Parameter	Type	Allowed limit/spec	Result	Method	Status
Identity & grade confirmation	Mandatory	Release critical	Confirmed	Buyer spec tests	Pass
Trade marker result (see Chemical)	Mandatory	Decision-critical	Within spec	HPLC/GC/ASTA	Pass
Heavy metals panel	Mandatory	Release critical	Within limits	ICP-MS	Pass
Mycotoxin panel	Mandatory	Release critical	Within limits	HPLC	Pass
Microbial panel	Mandatory	Release critical	Within limits	USP/ISO	Pass
Pesticide panel	Mandatory	Release critical	Within limits	LC-MS/MS	Pass

## Optional & Physical Quality

Parameter	Type	Allowed limit/spec	Result	Method	Status
Packaging / seal integrity	Mandatory	Export	Pass	Visual	Pass
Shelf-life / Apr-May stock	Optional	Dispatch window	Conforms	QA	Pass

Scan for report details



Avneesh Mishra

For Botanika Bharat LLP

*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP

*Praveen Dhama*  
Designated Partner





## Critical Export Decision Summary

Parameter	Type	Allowed limit/spec	Result	Method	Status
Export buyer decision status	Mandatory	All panels	Approved	Composite	Pass
Domestic + EU + UK + USA + Non-EU	Mandatory	Multi-market	All Pass	QA sign-off	Pass
Authenticity / adulteration	Mandatory	Critical	Pass	Targeted tests	Pass
Lot traceability Apr-May 2026	Mandatory	ERP mapped	Verified	ERP	Pass

## General Notes

Parameter	Type	Allowed limit/spec	Result	Method	Status
Stock period	Info	April-May 2026	Covered	QA	Info
NABL accreditation	Info	ISO/IEC 17025:2017	Verified	Cert on file	Info
Report validity	Info	Sample & lot specific	Noted	QA	Info

## Remark:

COA backed with NABL approved lab. We have prepared this report for a recently shipped lot (April-May 2026 stock). Client information and material/supplier details are not shown in this COA (masked for presentation and confidentiality). Mandatory, non-mandatory and optional parameters reported; Domestic, EU, UK, USA and Non-EU panels: Pass. Scan QR on this report for Botanika Bharat access URL and report reference. Valid for this sample and lot only.



## Scan for report details



Avneesh Mishra

For Botanika Bharat LLP  
*Avneesh Mishra*  
Designated Partner

Praveen Dhama

For Botanika Bharat LLP  
*Praveen Dhama*  
Designated Partner

