

Government of Karnataka

(C. R. P. 67)

Deposition sheet  
(R. P. No. 57)  
Form No. 4  
(Criminal)

**IN THE COURT OF THE PRL. DISTRICT AND SESSIONS  
JUDGE, AT:: CHIKKABALLAPURA.  
SPECIAL CASE : 36/2023**

**PW 05**  
**Addl. Witness**

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Name               | Dr. Gowtham M.D                                                    |
| Father's Name      | Devayya                                                            |
| Age                | 50 years                                                           |
| Occupation         | Deputy Director, Forensic Chemistry,<br>FSL., Madivala, Bengaluru. |
| Place of Residence | Bengaluru.                                                         |

**Duly Sworn on:02.06.2026**

**Examination in Chief by Public Prosecutor through V.C.:-**

Since 2004 I am working in various capacities at at FSL, Bengaluru and now I am working as Deputy Director.

2). On 06.03.2023 our office has received one sealed article . from Chintamani Rural PS CR No.71/2023 through ASI- Nanjundagowda. On 17.03.2023 it was sent for analysis and found the seal was intact and description were tallied with sample seal. The description found on the article/s correspond to that of those present in the invoice

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### 3. **Method of analysis:**

One sealed cloth packet with the seal impression "CJ (Jr.Dn) Chintamani". The seal found on the article was intact and tallied with the specimen seal sent by the IO along with the case file and was pasted with two paper slips bearing Article description and was attested by PSI, Chintamani Rural PS, Chikkaballapura (D) and another bearing article description attested by Prl. Civi. Judge & JMFC Chintamani. The article was marked as Article No.1. On opening of the article, I have found sealed cloth packet containing plastic cover which contains dried greenish brown leaves, broken stalks bearing fruiting & flowering tops and seeds with characteristic odour.

4. I have weighed the sample and conducted chemical analysis. Weight of the sample received before examination and after examination is as follows.,

| Article No. | Weight of the sample<br>received before examination<br>(in Grams) | Weight of the sample<br>received after examination<br>(in Grams) |
|-------------|-------------------------------------------------------------------|------------------------------------------------------------------|
| 1.          | 29.28                                                             | 23.70                                                            |

5. I have conducted different kind of tests and listed the same in my report.

|                                 |                                                                                                     |
|---------------------------------|-----------------------------------------------------------------------------------------------------|
| 1. Microscopic characteristics: | Non glandular hair (trichomes), numerous, unicellular, rigid, curved; with slender pointed apex and |
|---------------------------------|-----------------------------------------------------------------------------------------------------|

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|                                    |                                                                                                                                                                                                                                                                                                            |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                    | enlarged base containing cystolithic hairs are observed. These microscopic features found on the surface of the fruiting and flowering tops are the characteristic features of cannabis in article No.1.                                                                                                   |
| 2. Duquenois-Levine test:          | Appearance of purple colour in the chloroform layer<br>positive for cannabis in Article no.1                                                                                                                                                                                                               |
| 3. Para aminophenol test:          | Formation of blue colour<br>Positive for cannabis in Article no.1                                                                                                                                                                                                                                          |
| 4. Thin Layer Chromatography:      | Purple red colour spots at Rf 35(cannabidiol), 26(cannabinol) and 33(Tetrahydrocannabinol)<br>Positive for cannabinoids (constituent of ganja) in Article No. 1.                                                                                                                                           |
| 5. UV Spectrophotometric analysis: | Sample is extracted with petroleum ether and extract is filtered after removing the colouring matter and used for UV Spectrophotometric analysis.<br>Result: Spectrum, at $\lambda_{max}=277.86m$ , for Article No. 1.<br>Positive for tetrahydrocannabinol (major constituent of ganja) in Article No. 1. |

6. After conducting the examination I have given the opinion that the sample found in above stated article has responded positive for cannabis (ganja) and Cannabis. In this respect I have submitted report vide report No.FSL/FLMS/NS/147/2023.

7). After the analysis I have repacked the article sealed with .

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office seal and returned the remaining sample to I.O. with sample seal. I can identify the test report and the article if shown to me. On showing test report, witness identified through VC and the same is already marked as **Ex.P-15** and signature of witness is marked as **Ex.P-15(a)**. I can identify the sample ganja substance examined by me if shown to me. On showing the sample seal, witness identified through VC and same is marked as **Ex.P-16** and signature of the witness is marked as **Ex.P-16(a)**. Now I see the white colour bag containing my signature and the report number and the said bag is already marked as M.O No.2.

**Cross Examination by Sri. GSM. advocate for accused :**

8). It is true to suggest that articles has been received in the reception counter at my office. To the suggestion that you have not segregated leaves, fruiting, flowering tops and seeds and weighed separately, witness deposed that I have weighed without segregation. It is false to suggest that I have furnished false opinion for the purpose of this case.

**Re-examination:** Nil.

(Typed to my dictation in Open Court)

R.O.I. & A.C.

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**(T. P. Ramalinge Gowda)**  
Prl. District and Sessions Judge,  
Chikkaballapura.