



Price List for Chemical Analysis (August 2016 to August 2017)

S. No.	Test material	Analytical Facility	Name of the Test	Requirements for Sample Analysis	Analysis Charges (in INR)		
					Industries	Govt. R&D Organizations	Students/Farmers
Chemical Sciences –Central Instrument/test Facility							
1.	Plant Drugs Samples [Herb/herb extract]	HPTLC-Analysis	Quantitative analysis	<ol style="list-style-type: none">1. Plant sample required 5-10g2. Quantitative analysis could be possible for which method is developed at CIMAP (consult before sample submission)3. For others samples detail methodology to be provided for feasibility4. Marker compound 5-10mg (purity > 98%) should also be submitted along with samples (unused may be collected back)5. Rates are for the quantification of one peak,6. Additional charge @ Rs.1000 per maker chemical will be charged	6000/sample	3000/ sample	1500/sample



Price List for Chemical Analysis (August 2016 to August 2017)

		HPLC- Analysis	Quantitative analysis	<ol style="list-style-type: none"> 1. Plant sample required 5-10g 2. Quantitative analysis could be possible for which method is developed at CIMAP (consult before sample submission) 3. For others samples detail methodology to be provided for feasibility 4. Marker compound 5-10mg (purity > 98%) should also be submitted along with samples (unused may be collected back) 5. Rates are for the quantification of one peak, 6. Additional charge @ Rs.1000 per maker chemical will be charged 	8000/sample	4000/sample	2000/sample
2.	Aromatic plants	Essential oil Content analysis	Clevenger Apparatus	<ol style="list-style-type: none"> 1. Sample 500-1000g of raw material 2. Hydro-distillation would be performed 	1000/ sample	500/sample	250/ sample
3.	Essential oils	GC Analysis	Volatile organic component analysis	<ol style="list-style-type: none"> 1. Sample 1-2ml of oil 2. Hydro-distillate 3. Rates are for the quantification of two major peaks, 4. Additional charge @ Rs.1000 	2000/ sample	1000/ sample	750/ sample



Price List for Chemical Analysis (August 2016 to August 2017)

			per peak will be charged			
	GC-MS Analysis	Qualitative analysis of volatile chemicals	<ol style="list-style-type: none">1. Sample 1-2ml of oil2. Hydro-distillate3. Rates are for the quantification of two major peaks,4. Additional charge @ Rs.1000 per peak will be charged distillate	7500/ sample	4000/ sample	1000/ sample
	Other parameters for quality	Optical rotation; Refractive index; Specific gravity	<ol style="list-style-type: none">1. Sample 10-15ml of oil	500/ sample	250/ sample	200/ sample



Price List for Chemical Analysis (August 2016 to August 2017)

4.	Phytochemicals	NMR -Analysis [300 & 500 MHz FT NMR]	FT-NMR spectrometer Charges are Per sample basis, for each half an hour or less, Solvents expenses charged extra	<ol style="list-style-type: none"> 1. 5-10 mg for ¹HNMR and 30-40 mg for ¹³CNMR and other experiments e.g. 2D- COSY, HSQC: HMBC etc 2. Sample must be soluble in 0.6 ml of deuterated solvent. 3. Solubility and nature of compound, eg. carcinogenic, toxic, explosive, hygroscopic etc., 4. Structural formula (contemplated / known) to be mentioned. 5. RADIOACTIVE MATERIAL should not be submitted. 6. Facilities available for multinuclear and 2Dimensional homo- and hetero nuclear (inverse detection) experiments as well. 	<ul style="list-style-type: none"> ✓ No routine S&T services are offered on payment basis. ✓ Interested parties should contact for possible collaborative projects 		
		Mass analysis- Triple Quadruple (ESI/APCI-MS)	Mass spectral analysis	<ol style="list-style-type: none"> 1. Sample should be ESI /APCI compatible. 2. MS/MS with APCI/ ESI (both +ve and -ve) will be provided 	5000/ sample	2000/sample	1500/sample
		Single Quadruple (ESI/APCI-MS)	Mass spectral analysis	<ol style="list-style-type: none"> 3. Sample should be ESI /APCI compatible. 1. MS with APCI/ ESI (both +ve and -ve) will be provided 	3000/sample	2000/sample	1000/sample



Price List for Chemical Analysis (August 2016 to August 2017)

		FT IR -Analysis	IR spectral analysis	1. Sample 5-10 mg KBr/Nujol/CsI/CHCl ₃ , nature (hygroscopic, explosive, etc.) 2. Analysis of organic and Inorganic chemicals, polymers, biological samples, etc	1000/ samples	500/samples	250/samples
		FT NIR-Analysis	IR spectral analysis and model making. Charges indicted are Per sample basis and only for upto 5 sub-sampling scans. For analysis and model charges will be as per the sample and goal of the analysis.	1. Non-invasive Analysis of organic and Inorganic chemicals, polymers, biological samples, etc	3000/ sample	1500 /sample	750 /sample
5.	Soil samples	pH meter and chemical analysis	pH, EC and Organic carbon	1. Sample preparation & calibration of pH meter 2. 20 g of sample required	200/ sample	200/ sample	50/ sample
		Spectrometric analysis	Available nitrogen,	1. Sample preparation 2. 100g of sample is required	500/ sample	500/ sample	150/ sample



Price List for Chemical Analysis (August 2016 to August 2017)

		phosphorus and potassium				
	ICP	Available Zn, Cu, Mg and Fe	1. Sample preparation and calibration of ICP 2. 10g of sample is required	600/ sample	600/ sample	300/ sample
	Flame photometer	Problematic soil (Salinity stress): Na, Ca, Mg, ESP and CEC	1. Sample preparation and calibration of Flame photometer 2. 100g of sample is required	1000/ sample	1000/ sample	500/ sample
	ICP	Heavy metal analysis Except Hg, As and Se	3. Sample preparation and calibration of ICP 4. 10g of sample is required	1000/ sample /element	1000/ sample /element	300/ sample /element

Please Note:

1. The analytical data/spectra are provided only for research/development purposes. These cannot be used as certificates in legal disputes.
2. Interpretation of spectra/chromatogram is not a part of sample analysis.
3. Only on receipt of the payment, the samples analysis will be done as per the queue of the users of the instrument concerned.
4. The above charges for data acquiring and providing.
5. No further discounts in the charges.
6. Maximum 5 samples per lot for any type of analysis are accepted at a time.
7. Service charges are payable in advance by **crossed bank draft in favour of the Director, CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow-226015.**
8. As per Govt. rules Service Tax (14.50%) will be charged on the analysis charges (rates are subject to change).
9. Samples and payment should be sent preferably in the same cover. Separate samples should be sent for different analysis. Samples are not analyzed till payment is received.
10. Please send the samples in quantity as mentioned above or enquire before submission.
11. Samples are not recovered unless a special request is made.



वैऔअप.-केन्द्रीय औषधीय एवं सगंध पौधा संस्थान
CSIR-Central Institute of Medicinal & Aromatic Plants

Price List for Chemical Analysis (August 2016 to August 2017)

12. In all correspondence related to analysis our reference number must be mentioned.
13. Radio-active samples should not be sent on violation service seeker will be responsible.
14. Unstable and explosive compounds should not be sent for analysis.
15. Acknowledgement of services in the all outcome of the results, e.g., thesis, patent, process, publication etc. is to be ensured by the user.
16. All concern persons, research fellows and students are advised to send their application and samples through their supervisors or Head of Department. The request should be made only on University/College/Institute letter head.

All Communications should be addressed to:

Director,

CSIR-Central Institute of Medicinal and Aromatic Plants,

P.O-CIMAP, Near Kukrail Picnic Spot Lucknow-226015

Ph:91-522-2718505, 2719055; Fax:91-522-2718695

Email: director@cimap.res.in

**ELECTRONIC CLEARING SERVICE (Credit Clearing)/ REAL
TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING
PAYMENTS**

DETAILS OF ACCOUNT HOLDER

Name of Account Holder (As per Bank record)	Central Institute of Medicinal and Aromatic Plants
Account Number of above account	30267691783
Complete Contact Address	CSIR-Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow-226015 (U.P.)
Telephone No.	0522-2718610; 0522-2718612
Fax No.	0522-2716141
E. Mail	fao@cimap.res.in

BANK ACCOUNT DETAILS

Bank Name (Full)	State Bank of India
Branch Name	Main Branch
Complete Contact Address	SBI Main Branch, Tarawali Kothi, Motimahal Marg, Hazratganj, Lucknow
Telephone No.	0522-2284860; 0522-2628847
E. Mail	
9-Digit Code No. of Bank & Branch	0125
Account Number	30267691783
Account Type (SB/CURRENT/CASH/CREDIT etc.)	Saving
IFSC Code No. of Bank	SBIN0000125

Certified that the Institute's account is on RTGS enabled branch.

I hereby declare that the particulars given above are correct and complete.

Signature of the Competent Authority
of the Institution with seal

Date:

Certified that the particulars furnished above are correct as per our records.

Signature of the Authorized
official with Bank Seal

Date:

Please attach a photocopy of cheque (if possible) along with the verification obtained from the bank.