

Sample receiving date : October 10, 2020

Sl. No.	Parameters	Unit	
			NF/10/001
I	Metals		
1	Lead	mg/kg	BDL(MDL-0.01)
2	Arsenic	mg/kg	5.02
3	Mercury	mg/kg	BDL(MDL-0.01)
4	Thallium	mg/kg	BDL(MDL-0.01)
5	Cadmium	mg/kg	BDL(MDL-0.01)

Note:- BDL: Below Detection Limit MDL: Minimum Detection Limit

	NF/10/001 [Kabasura kudineer - Gandhigrams]
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II	(Full scan in Triple quadrupole GCMSMS)	
1	Steroids (Qualitative)	Not Detected
2	Other Compounds detected	1. Eugenol 2. α^1 - acorenol 3. epi-cis-sesquisabinene hydrate 4. n^1 - trans-Nerolidol 5. [8] Shogaol 6. Licarin B 7. Licarin A 8. Campesterol 9. Stigmasterol 10. Sitosterol 11. Lupeol 12. Lycopanthin 13. Squalene 14. α^1 - Tocopherol, o- methyl 15. Glabridin 16. 24- Norursa-3,12- diene 17. 4 ¹ -o- methyl glabridin 18. 1- Acetoxy-p- menth-3- one 19. Elemene isomer 20. α^1 - Cubebene 21. 5- formyl-2- methoxy phenyl chloro acetate 22. Guaia-6,9-diene 23. Eremophila-1 (10), 11 diene 24. Epicubebol 25. Cubebol 26. α^1 - Guaiene 27. (-) - globulol 28. (-) - spathulenol

		29. Isoshyobunone
		30. Isoaromadendrene epoxide
		31. Shyobunol
		32. Isocalamenediol
		33. Precocene-I
		34. Neophytadiene
		35. Bohlmannk2631
		36. Ferruginol
		37. 4,6-di-tert-butyl-m-cresol
		38. Rhodopin
III	(VOC Full scan in Triple quadrupole GCMSMS)	
1	Volatile Organic Compounds	1. α -copaene
		2. Thujene
		3. Linalool
		4. Limonene

TEST RESULTS

Results	
NF/10/002	NF/10/003
0.83	BDL(MDL-0.01)
2.92	BDL(MDL-0.01)
BDL(MDL-0.01)	BDL(MDL-0.01)
BDL(MDL-0.01)	BDL(MDL-0.01)
0.11	0.07

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NF/10/002 [Kabasura kudineer -Bharani trust]	NF/10/003 [Herbal powder ---- unknown manufacturer]
Not Detected	Not Detected

Not Detected	Not Detected
1. Terpinen-4-ol	1. Endoborneol
2. Coumaran	2. a ¹ - Terpineol
3. Carvacrol	3. Carvacrol
4. 2- methoxy-4- vinyl phenol	4. Phenol-4-ethenyl-2- methoxy
5. Gleenol	5. a ¹ - acorenol
6. Terpinyl acetate	6. a ¹ -curcumene
7. Eugenol	7. Nerolidol-2
8. Methyl eugenol	8. Himachalol
9. Vanillin lactoside	9. a ¹ -Turmerone
10. a ¹ - curcumene	10. Diepicedrene - 1- oxide
11. Epi cubebol	11. 9H-cyclo isolongifolene, 8-oxo
12. Cubebol	12. (O) - Dehydroparadol
13. Menthol	13. Methyl dihomo - c- linolenate
14. Asarone	14. Longifolene aldehyde
15. Nerolidol	15. [4] - Shogaol
16. (-) - spathulenol	16. Retrofractamide-A
17. n ¹ - trans-Nuciferol	17. [8] Isoshogaol
18. 7-epi-cis-sesquisabinene hydrate	18. Hesperidin
19. Iso spathulenol	19. Rhodopin
20. Gingerol	20. Trilinolein
21. Turmerone	21. [10] Isoshogaol
22. (E) - Atlantone	22. Piperlonguminine
23. Olein, 2- mono-	23. [10] Shogaol
24. Retrofractamide-A	24. [10] - Gingerdione
25. Piperlonguminine	25. Dihydro dehydro costus lactone
26. Squalene	26. Campesterol
27. Piperine	27. Stigmasterol
28. Isoretinene-a	28. Sitosterol

29. Linoleic acid, methyl ester	29. Lupeol
30. Campesterol	30. Lycoxanthin
31. Stigmasterol	31. Lup-20-(29)- en-3-one
32. Sitosterol	32. Isoretinene -a
33. Lupeol	33. Sesquiphellandrene
34. α^1 - Tocopherol, o- methyl-	34. α^1 -farnesene
35. Trilinolein	
36. Rhodopin	
37. Falcarinol	
38. o- Dehydroparadol	
39. Hexa hydro farnesyl acetone	

1. α - copaene	1. Copaene
2. Thujene	2. Thujene
3. Limonene	3. α^1 - pinene
4. α - pinene	4. D- Limonene
5. Camphene	5. Linalool
6. Linalool	6. Eucalyptol
7. 3- Carene	