

Sample receiving date : January 04, 2021

Sl. No.	Parameters	Unit	NF/01/001 CODE A TABLET SAMPLE "TRIPHALA GUGGULU" Batch No. 204290010
<b>I</b>	<b>Metals</b>		
1	Mercury	mg/kg	1.03
2	Lead	mg/kg	4.91
3	Arsenic	mg/kg	9.08
4	Cadmium	mg/kg	0.136
5	Thallium	mg/kg	2.53

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

		NF/01/001 CODE A TABLET SAMPLE "TRIPHALA GUGGULU" Batch No. 204290010
<b>II</b>	<b>(Full scan in Triple quadrupole GCMSMS)</b>	

1	Steroids (Qualitative)	Detected
2	Other Compounds detected	1. Thymol
		2. Phenol, 4-ethenyl-2-methoxy
		3. Hydrocinnamic acid
		4. Bufotalin
		5. Vanillin Lactoside
		6. Methyl paraben
		7. 7-epi-cis-sesquisabinene hydrate
		8. Patchoulene
		9. 2,4-Di-tert-butyl phenol
		10. Cadina-1(10),4-diene
		11. $\alpha^1$ -Guaiene
		12. $\alpha^1$ -acorenol
		13. Benzophenone
		14. Cadinol
		15. Longipinocarveol, trans-
		16. Rhizoxin
		17. Verticicol
		18. Isopropyl palmitate
		19. Thunbergol
		20. Piperlonguminine




**TEST RESULTS**

Results	
NF/01/002 CODE B TABLET SAMPLE "LAKSHMIVILASH RAS" Batch No. 60	NF/01/003 CODE C TABLET SAMPLE "VATGAJANKUSH RAS" Batch No. 34.P.204
2.16	2.08
10.22	58.32
95.15	21.82
0.194	0.911
1.25	4.18

ction Limit

NF/01/002 CODE B TABLET SAMPLE "LAKSHMIVILASH RAS" Batch No. 60	NF/01/003 CODE C TABLET SAMPLE "VATGAJANKUSH RAS" Batch No. 34.P.204
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Detected	Detected
1. Thymol	1. Ascaridole epoxide
2. Safrole	2. Thymol
3. Phenol, 4 - ethenyl- 2- methoxy	3. Hydro cinnamic acid
4. Methyl Eugenol	4. Benzaldehyde,4-hydroxy-3,5-dimethyl
5. a' - Longipinene	5. Phenol,2-methoxy-5-(2-propenyl)-
6. Phenol,2- methoxy-4-propenyl	6. Vanillin lactoside
7. a'-Asarone	7. a'-Longipinene
8. a'- Curcumene	8. a'-Curcumene
9. cis-methyl iso eugenol	9. Limonen-6-ol,pivalate
10. 2,4 -Di-tert-butyl phenol	10 .7-epi-trans-sesquisabinene hydrate
11. Benzene , 5-allyl-1,2,3,trimethoxy-	11. 2,4-Di-tert-butyl phenol
12. Phenol,4-Allyl-2,6-dimethoxy-	12. 7-epi-cis-sesquisabinene hydrate
13. Asarone	13. 6-epi-shyobunol
14. a'-Guaiene	14. Epicurzerenone
15. Methyl isomyristate	15. Asarone
16. Myristic acid	16. Isopathulenol
17. p-cresol	17. a'-Guaiene
18. Estra-1,3,5(10) -trien-17a'-ol	18. 4-(3-hydroxy-2-methoxyphenyl)-2-butanone
19.1-(+)Ascorbic Acid	19. cis-Eudesm-6-en-11-ol
20. Palmittin,1,2-di	20. a'-acorenol

21. Linolenin,1-mono	21. Longipinocarveol ,trans-
22. Myristin,2-mono	22. Curcumenol
23. Cannabidiol	23. Reynosin
24. 6a'-Hydroxytestosterone	24. 4-methyl dibenzothiophene
25. Ingol 12-acetate	25. Stigmasterol
26. Palmitin,1,2-di	26. Rhizoxin
27. Dronabinol	27. Zederone
28. Trilinolein	28. 2-methyl-5-(1,2,2-trimethyl cyclopentyl)phenol
29. Licarin A	29. Testosterone
30. 2c-P	30. d-sesamin
31. Licarin B	31. Trilinolein
32. Linolein,1-mono	32. [8] Shogaol
33. 2-(2-methoxy-6-nitro phenyl)-2-methyl propanamide	33. Coumarin
34. Cycoxanthin	34. Piperlonguminine
35. Olean-12-en-3-one	35. [10]-Shogaol
36. Lup-20(29)-en-3a'-ol acetate	36. Piperine
37. Dihydropleurotin	37. 11-dehydrocorticosterone
38. e'-Tocopherol,o-methyl	
39. Campesterol	
40. Stigmasterol	
41. Cinnamic acid,3,4-dimethoxy-,methyl ester	
42. Sitosterol	
43. (E)-24-propylidene cholestrol	
44. a'-Amyrin	
45. 4-Campestene-3-one	
46. Lup-20(30)-en-3-one	
47. Spina sterone	
48. Lupeol	
49.c <sub>1</sub> - Sitostenone	
NF/01/002 CODE B TABLET SAMPLE "LAKSHMIVILASH RAS" Batch No. 60	NF/01/003 CODE C TABLET SAMPLE "VATGAJANKUSH RAS" Batch No. 34.P.204

1. Propanal,2-methyl-	Not Detected
2. p-cymene	
3. 3- Thujene	

1. Phosphate;chromium(III); hydrate	1. Talc
2. Bentonite (greenish)	2. Bentonite (greenish)
3. Mordenite (pink)	3. Mordenite (pink)
4. Starch	4. Montmorillonite
5. Leucophosphite (greenish)	5. Griphite

6. Heulandite (dark orange)	6. Phosphate;chromium(III); hydrate
7. Neotocite	7. Bentonite
8. Bentonite	8. Bentonite (brown)
9. Bentonite (brown)	

NF/01/004 CODE D TABLET SAMPLE "TRIPHALA GUGGULU" Batch No. H204290013	NF/01/005 CODE E TABLET SAMPLE "TRIPHALA GUGGULU" Batch No. N204290012
1.14	1.08
5.14	18.90
4.70	31.89
3.58	0.43
2.47	2.76

NF/01/004 CODE D TABLET SAMPLE "TRIPHALA GUGGULU" Batch No. H204290013	NF/01/005 CODE E TABLET SAMPLE "TRIPHALA GUGGULU" Batch No. N204290012
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Detected	Detected
1. Carvacrol	1. Thymol
2. c <sub>1</sub> -Sitosterol	2. 2-methoxy-4-vinyl phenol
3. Hydrocinnamic acid	3. Hydrocinnamic acid
4. Phenol , 2 - methoxy-5-(1-propenyl)-,(E)-	4. Phenol-2-methoxy-5-(1-propenyl)-(E)-
5. Vanillin Lactoside	5. a'-Longipinene
6. Bufotalin	6. Methyl paraben
7. Methyl paraben	7. a'-acorenol
8. 7-epi-cis-sesquisabinene hydrate	8. Patchoulene
9. 2,4-Di-tert-butylphenol	9. 2,4-Di-tert-butyl phenol
10. Cadina-1(10),4-diene	10. a'-Guaiene
11. a'-Guaiene	11. Benzophenone
12. 11- Dehydrocorticosterone	12. tau-cadinol
13. Benzophenone	13. Verticiol
14. a'-acorenol	14. Thunbergol
15. Patchoulene	15. Isopropyl Linoleate
16. Longipinocarveol,trans-	16. Piperlonguminine
17. Lupeol	17. Rhodopin
18. Olean-12-en-3-one	18. Vanillin Lactoside
19. Rhizoxin	19. Rhizoxin
20. Stigmasterol	20. Lupeol





6. Bentonite (brown)	6. Strengite (bluish-grey)
7. Gmelinite	7. Evansite
8. Evansite	8. Leucophosphite (greenish)

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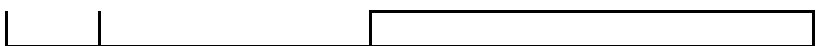
Sl. No.	Parameters	Unit	NF/01/006 CODE F TABLET SAMPLE "MAHASUDARSHANGHAN BATTI" Batch No. 52
<b>I</b>	<b>Metals</b>		
1	Mercury	mg/kg	1.58
2	Lead	mg/kg	5.23
3	Arsenic	mg/kg	6.03
4	Cadmium	mg/kg	1.57
5	Thallium	mg/kg	1.16

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

NF/01/006 CODE F TABLET SAMPLE "MAHASUDARSHANGHAN BATTI" Batch No. 52		
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<b>II (Full scan in Triple quadrupole GCMSMS)</b>		
1	Steroids (Qualitative)	Detected
2	Other Compounds detected	1. 3-Allyl-6-methoxy phenol
		2. 2-methoxy-4-vinyl phenol
		3. Hydrocinnamic acid
		4. Methyl eugenol
		5. Acetophenone,4 <sup>1</sup> -hydroxy
		6. Nerolidol
		7. c <sub>1</sub> -Sitostenone
		8. a'-acorenol
		9. Rhodopin
		10. Tau-cadinol acetate
		11. Lupeol
		12. Astaxanthin
		13. Asarone
		14. Apiol
		15. Isopathulenol
		16. Lup-20(29)-en-3-one
		17. Myristic acid
		18. Rhizoxin
		19. a'-k-strophanthin
		20. Palmitic acid, methyl ester
		21. Linoleic acid, methyl ester
		22. Oleic acid, methyl ester





**TEST RESULTS**

Results	
NF/01/007 CODE G TABLET SAMPLE "MAHASUDARSHANGHAN BATI" Batch No. 54	NF/01/008 CODE H TABLET SAMPLE "RAJBATI" Batch No. 19.P204
1.63	1.21
5.87	BDL(MDL-0.01)
0.55	2.25
BDL(MDL-0.01)	BDL(MDL-0.01)
2.63	0.637

n Limit

NF/01/007 CODE G TABLET SAMPLE "MAHASUDARSHANGHAN BATI" Batch No. 54	NF/01/008 CODE H TABLET SAMPLE "RAJBATI" Batch No. 19.P204
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Detected	Detected
1. 3-Allyl-6-methoxy phenol	1. Thymol
2. Gurnamicine	2. Geranyl vinyl ether
3. Methyl eugenol	3. Phenol,4-ethenyl-2-methoxy
4. Phenol,2-methoxy-6-propenyl	4. Vanillin
5. a'-acorenol	5. a'-acorenol
6. Cadina-1(10), 4-diene	6. a'-curcumene
7. Rhodopin	7. trans-a'-Bergamotene
8. Nerolidol	8. c <sub>1</sub> - Himachalene
9. Asarone	9. c <sub>1</sub> - Muurolene
10. Apiol	10. a'-Guaiene
11. Isopathulenol	11.(n')-trans-Nerolidol
12. Myristic acid	12. Asarone
13. Palmitic acid,methyl ester	13. cis-Eudesm-6-en-11-ol
14. 1-(+)-Ascorbic acid	14. aR-Turmerone
15. Digitoxin	15. Longipinocarveol,trans-
16. Linoleic acid,methyl ester	16. Diepicedrene-1-oxide
17. Licarin A	17. Longifolenaldehyde
18. Piperlonguminine	18. Corymbolone
19. Licarin B	19. Fenretinide
20. c <sub>1</sub> -Sitostenone	20. Geranyl-p-cymene
21. Piperidine	21. 1-(+) Ascorbic acid
22. Normorphine	22. Geranyl-a'-terpinene

23. Retrofractamide-A	23. Dihydroxanthin
24. (+) - Sesamin	24. Olein,2-mono-
25. Campesterol	25. [6]-Gingerdione
26. Stigmasterol	26. [8]-Shogaol
27. c <sub>1</sub> -Sitosterol	27. 6a'-Hydroxy testosterone
28. Astaxanthin	28. [8]-Gingerol
29. Lupeol	29. [10]-Iso shogaol
30. Rhizoxin	30. [10]- Gingerdione
31. Oleic acid, methyl ester	31. Piperidine
32. a'-k-strophanthin	32. Campesterol
	33. Stigmasterol
	34. 4'-Apo-a'-psi-Carotenoic acid
	35. c <sub>1</sub> -Sitosterol
	36. Rhodopin
	37. Rhodoxanthin
	38. Lycoxanthin
NF/01/007 CODE G TABLET SAMPLE "MAHASUDARSHANGHAN BATI" Batch No. 54	NF/01/008 CODE H TABLET SAMPLE "RAJBATI" Batch No. 19.P204

1. Humulene	1. o-cymene
2. o-cymene	

1. Starch	1. Talc
2. Heulandite (white)	2. Mordenite (pink)
3. Gmelinite	3. Harmotome
4. Streptomycin Sulfate	4. Bentonite (greenish)
5. Chabasite	5. Yofortierite
6. Phosphate;chromium(III); hydrate	6. Starch
7. Evansite	7. Heulandite (dark orange)
8. Leucophosphite (greenish)	8. Bentonite

9. Heulandite (red)	9. Bentonite (brown)
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NF/01/009 CODE I TABLET SAMPLE "SHIRAHSHULADI WAJRA RAS" Batch No. 45	NF/01/010 CODE J POWDER SAMPLE "KAMDUDHA RAS" Batch No. 55
1.08	BDL(MDL-0.01)
0.466	0.025
1.12	2.79
0.29	0.275
2.11	1.05

NF/01/009 CODE I TABLET SAMPLE "SHIRAHSHULADI WAJRA RAS" Batch No. 45	NF/01/010 CODE J POWDER SAMPLE "KAMDUDHA RAS" Batch No. 55
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Detected	Not Detected
1. Carvacrol	1. Phenol,4-ethenyl-2-methoxy
2. Ascaridole epoxide	2. 3-Allyl-6-methoxy phenol
3. Phenol,3-methyl-6-propyl-	3. 24,25-Dihydroxy cholecalciferol
4. 2-methoxy-4-vinyl phenol-	4. Melezitose
5. Eugenol	5. 2,4-Di-tert-butyl phenol
6. Vanillin Lactoside	6. 17-pentatriacontene
7. Limonen-6-ol,pivalate	7. Lycoxanthin
8. a'- curcumene	
9. 7 epi-trans-sesquisabinene hydrate	
10. 2,4-Di-tert butyl phenol	
11. Lup-20(29)en-3-one	
12. Asarone	
13. a'-Guaiene	
14. Benzophenone	
15. cis-Eudesm - 6-en-11-ol	
16. a'-Asarone	
17. Gibberellic acid	
18. cis-vaccenic acid	
19. Phenol,p-1-indanyl	
20. Diepicedrene-1-oxide	
21. Eudesma-5,11(13)-dien-8,12-olide	
22. Cedran-diol	



23. Verticiol	
24. Methoxsalen	
25. Thunbergol	
26. Fenretinide	
27. Oxandrolone	
28. Nicolaoidesin B	
29. Linolenin,1-mono-	
30. Glycidyl oleate	
31. [8]- Shogaol	
32. Lupeol	
33. Labda-8(20)-13-diene-15,19-dioc acid, (E)	
34. Olein,2-mono	
35. [10]-Shogaol	
36. 10,12,14-Nonacosatriynoic acid	
37. Sakuranin	
38. Prednisolone	
39. Piperidine	
40. Hydrocortisone acetate	
41. Betamethasone acetate	
42. Bufotalin	
43. Cholest-5-en-3-ol	
44. (+)-Sesamin	
45. Campesterol	
46. Cholest-4-en-3-one	
47. Stigmasterol	
48. Rhodopin	
49. Olean-12-en-3-one	
50. Lupeol	
NF/01/009 CODE I TABLET SAMPLE "SHIRAHSHULADI WAJRA RAS" Batch No. 45	NF/01/010 CODE J POWDER SAMPLE "KAMDUDHA RAS" Batch No. 55
1. a <sup>1</sup> -copaene	Not Detected
1. Starch	1. Bentonite (brown)
2. Mordenite (pink)	2. Illite
3. Bentonite (greenish)	3. Starch
4. Heulandite (white)	4. Clay (ball clay)
5. Chabasite	5. Montmorillonite
6. Phosphate;chromium(III); hydrate	6. Feldspar sodium pottasium
7. Harmotome	7. Bentonite
8. Heulandite (dark orange)	8. Clay (montmorillonitic)

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## TEST RESULTS

Sample receiving date : January 04, 2021

Sl. No.	Parameters	Unit	Re
			NF/01/011 CODE K TABLET SAMPLE "KANTHSUDHARAK VATI" Batch No. N535
<b>I</b>	<b>Metals</b>		
1	Mercury	mg/kg	BDL(MDL-0.01)
2	Lead	mg/kg	0.535
3	Arsenic	mg/kg	BDL(MDL-0.01)
4	Cadmium	mg/kg	0.404
5	Thallium	mg/kg	0.719

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

	NF/01/011 CODE K TABLET SAMPLE "KANTHSUDHARAK VATI" Batch No. N535
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<b>II (Full scan in Triple quadrupole GCMSMS)</b>	
1	Steroids (Qualitative) Not Detected
2	Other Compounds detected
	1. Eugenol
	2. Menthol,acetate, iso-
	3. 3 - Allyl - 6 -methoxy phenol
	4. a'- Terpinyl acetate
	5. Methyl eugenol
	6. p-Anisaldehyde , 3- hydroxy-
	7. trans -Isoeugenol
	8. a'-acorenol
	9. Cubebol
	10. 2,4- Di- tert-butyl phenol
	11. Nerolidol
	12. Phenol,4-allyl, 2,6-dimethoxy-
	13. Cubenol
	14. 2',3',4'- Trimethoxy acetophenone
	15. Farnesol
	16. Myristic acid
	17. Labd-14-ene,8,13-epoxy-,(13R)-
	18. Gibberellic acid
	19. Estra-1,3,5(10)-trien-17a'-ol
	20. Coronarin E
	21. Olein,2-mono-

		22. Geranyl Oleate
		23. Licarin A
		24. Octobain
		25. 2c-P
		26. Licarin B
		27. Corchoriside 13
		28. 3,3'-Bi-p-menthane
		29. Trilinolein
		30. Di(pentamethylphenyl)Ketone
		31. Piperidine
		32. 4'-o-methylglabridin
		33. Rhodopin
		34. Glabridin
		35. Campesterol
		36. Stigmasterol
		37. c <sub>1</sub> -sitosterol
		38. Lupeol
		39. Hispaglabridin A
		40. Stigmast-5-en-3-ol, oleate
		41. Lycoxanthin
		NF/01/011 CODE K TABLET SAMPLE "KANTHSUDHARAK VATI" Batch No. N535
<b>III</b>	<b>(VOC Full scan in Triple quadrupole GCMSMS)</b>	
1	Volatile Organic Compounds	1. 3-Thujene
		2. cineole
		3. o-cymene
		4. 4-carene
<b>IV</b>	<b>Multi component identification by FTIR</b>	
1	Compounds detected	1. Starch
		2. Phosphate;chromium(III); hydrate
		3. Chabasite
		4. Illite
		5. Cookeite
		6. Phosphosiderite

Results
NF/01/012 CODE L POWDER SAMPLE "BILWADI CHURNA" Batch No. 42
BDL(MDL-0.01)
0.678
0.641
0.512
3.68

Limit

NF/01/012 CODE L POWDER SAMPLE "BILWADI CHURNA" Batch No. 42
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Detected
1. Fenretinide
2. Thymol
3. 3-Allyl-6-methoxyphenol
4. Ledene oxide-(11)
5. Vanillin Lactoside
6. $\alpha$ -Longipinene
7. Methyl paraben
8. $\alpha$ -acorenol
9. $\alpha$ -Guaiene
10. $\alpha$ -curcumene
11. 7-epi-sesquithujene
12. Nerolidol
13. Asarone
14. Zingiberenol
15. Eudesm-4(14)-en-11-ol
16. Diepicedrene-1-oxide
17. $\alpha$ -Amyrin
18. $c_1$ -sitostenone
19. Gerany-p-cymene
20. Phorbol
21. Dihydroxanthin

22. [6]-Gingerdione
23. Ammidin
24. [8]-Shogaol
25. [8]-isoshogaol
26. [10]- isoshogaol
27. Rhodopin
28. [10]-Shogaol
29. [10]-Gingerdione
30. 1,5-Diaminoanthraquinone
31. Piperidine
32. Trilinolein
33. $\alpha$ -Tocopherol,o-methyl-
34. Campesterol
35. Stigmasterol
36. $c_1$ -sitosterol
37. Olean-12-en-3-one
38. Lycoxanthin
NF/01/012 CODE L POWDER SAMPLE "BILWADI CHURNA" Batch No. 42

1. p-cymene
2. cineole
3. $\alpha^1$ - copaene

1. Phosphate;chromium(III); hydrate
2. Bentonite (brown)
3. Gmelinite
4. Chabasite
5. Griphite
6. Phosphate;Sodium;Dodecahydrate
7. Illite
8. Montmorillonite
9. Chrysocolla
10. Bentonite (greenish)
11. Bentonite