



**TEACHER**  
**SJK (TAMIL) JENJAROM**

*PROJECT NAME*  
**NSS SIDDHA AYURVEDIC MIX**  
**ECZEMA HERBAL SOAP**  
**(Atopic Dermatitis)**

# COMPANY LOGO



Siddha Ayurvedic Mix



# PRODUCT PACKAGING

## INFRONT



The front packaging features the NES logo (a stylized 'NES' with a purple flower) and the text 'Siddha Ayurvedic Mix' next to a mortar and pestle icon. A green circular seal with a leaf icon says 'PREMIUM 100% Natural GUARANTEE'. A black ribbon in the top right corner says 'NEW'. The central image shows a brown bar of soap with 'Herbal Soap' written on it, surrounded by water splashes and various herbs like turmeric, neem, and basil. A brown box on the left contains the text 'Eczema Herbal Soap (Atopic Dermatitis)'. At the bottom, there is a Tamil slogan: 'ஆயுர்வேத மூலிகை சோப்பு' and 'தோல் அரிப்புக்கு உகந்தது'. The bottom right corner specifies 'Bar Soap NET WT 75g'.

## BACK



The back packaging features the same NES logo and 'Siddha Ayurvedic Mix' text. It includes the 'PREMIUM 100% Natural GUARANTEE' seal and the 'NEW' ribbon. Below the logo, there are six icons with corresponding text: 'NO CHEMICALS', 'NO STEROIDS', 'NON-FLAMMABLE', 'NO POISONOUS PLANTS', 'NO ANIMAL PRODUCTS', and 'NO IMMUNOSUPPRESSANTS'. A '100% Coconut Oil' icon is also present. A decorative line separates the top from the bottom section, which is titled 'Home Made Soap'. The bottom section contains the following text: 'இந்த மூலிகை சோப்பை தலை முதல் கால் வரை பயன்படுத்தலாம். தோல் அரிப்பு உள்ள இடங்களில் இச்சோப்பைப் பயன்படுத்தி 3 நிமிடங்களுக்கு மசாஜ் செய்து பின்னர் கழுவவும்.' 'Eczema Herbal Soap Can be used from head to toe. Apply the this Soap in the Eczema part and gently massage the Skin for 3mins, then wash it.' 'Ingredients :- Pure coconut oil, Neem, Basil, Senna alata, Turmeric, cloves, Acacia Concinna, Long pepper, sodium hydroxide.' 'Product Manufacturing & product Marketing :- Banting, Selangor.' 'Best Before 12Months From the Date of Packaing Store in Cool and Dry Place'. A phone number '0126035024' and a recycling symbol are also included.

## INTRODUCTION

**Atopic Dermatitis (AD)** which is the most common type of eczema. It commonly seen where the skin folds, such as behind knees, inside elbows, around eyes and ears and on the side of the neck. It usually starts in childhood, and often gets milder or goes away by adulthood. Older children and adults tend to develop one or a few spots, usually on the hands, upper arms, in front of the elbows, or behind the knees. In cases of short duration, there may be small blisters, while in long-term cases the skin may become thickened. The area of skin involved can vary from small to covering the entire body.



## Atopic Dermatitis (AD)



**Face**



**Neck**



**Elbow**



**Knees**



**Hand**

## WHAT CAUSES ATOPIC DERMATITIS (AD)

- a. Allergic conditions
- b. Genetic
- c. Presence of the bacteria.
- d. Changes in temperature or humidity.
- e. Some skin care products
- f. Certain airborne particles.
- g. Food allergies.
- h. Emotional factors including emotional stress.

## SIGNS & SYMPTOMS OF ECZEMA ATOPIC DERMATITIS (AD)

- a. Dry Skin
- b. Itching especially at night.
- c. Small and raised bumps, which may leak fluid
- d. Reddish raw, sensitive and swollen skin
- e. Rashes on the face spread to the neck, hands, arms, feet, and legs.
- f. Uncontrollable scratching, triggering a cycle of itching-scratching-itching which makes the problem worse.

## OBJECTIVES

No cure has been found for Atopic Dermatitis. But treatments and self-care can relieve itching and prevent new outbreaks. For example, avoid harsh soaps, moisturize your skin regularly, and apply medicated creams. For Atopic Dermatitis (Eczema) sufferers, keeping their **skin's moisture level** is one of the most important things that can help to control the eczema. Basically, Moisturizers are classified based on the amount of oil and water they contain. The more oil in a moisturizer, its good in treating eczema. Moisturizers' in the market today are in the form of soap products have **high** water content, usually around 70%. Water evaporates when it comes into contact with skin and therefore these products tend to lose effectiveness shortly after application.

## THE SOLUTION

NSS SIDDHA AYURVEDIC MIX - ECZEMA HERBAL SOAP (ATOPIC DERMATITIS) is one of special soap made by carefully formulated and infused with the 100% natural herbal, spices and pure oil ingredients. This is a product based moisturizer that has **high 95% oil content** and **only 5% of water content**, making it more effective at keeping moisture in your skin and protecting your skin barrier. With pure natural herbs, spices and pure coconut oil, neem oil and basil oil extract, this soap retain moisture and protects the skin from Atopic Dermatitis (Eczema) disease.



## **BENEFITS OF USING NSS SIDDHA AYURVEDIC MIX – ECZEMA HERBAL SOAP (ATOPIC DERMATITIS)**

- a) Help to keep moisture in body skin.
- b) Help to reduce the symptoms of Atopic Dermatitis.
- c) Hygiene Soap, help quickly to kill microorganisms, bacterial, virus, and fungus on body.
- d) Anti-bacterial, anti-fungal properties that help reduce acne, eczema and other skin condition.
- e) No irritating to skin than other chemical soap.
- f) Improve condition of skin.
- g) Recommended to all skin types and sensitive skin.
- h) Safety use for children and pregnant women.

## MATERIALS AND METHOD

- a. 100% high proportion of Ayurvedic herbs and spices based.
- b. Use 7 types of Ayurvedic Herbs and 7 types of Spices and 100% pure coconut oil, neem oil and basil oil, Sodium Hydroxide, and mineral water.
- c. These 7 herbs just found from roadside, riverside and in our garden.
- d. Another 7 types of spices must be in every household when they want to make curry.
- e. There 7 types of natural herbs has been boiled and blended. Another 7 spices has been heated properly to get rid of all microbes and later blended.
- f. Add all this ingredients to make the soap.

## **USAGE & RECOMMENDATION**

Use as regular bath soap. For Atopic Dermatitis (eczema) problems, massage gently into your skin for about 10 seconds and leave this soap on the skin for 2- 3 minutes before rinsing. Regular use of this soap will reduce Atopic Dermatitis (eczema) and keep moisture in the skin.

# LAB TEST RESULTS AND FINDING

- a. HEAVY METAL TEST
- b. DRUG SCREENING TEST
- c. MICROBIOLOGICAL TEST
- d. STEROID TEST
- e. pH TEST

### CERTIFICATE OF ANALYSIS (COA)

Measurement of Heavy Metals by GFAAS (Test Method: USM/NPC/TM17A) & Measurement of Mercury by FIMS (Test Method: USM/NPC/TM18A)

Date: 17 December 2019 Ref no.: PRN2019/447 Page 1 of 1

**Client and Address:**  
SARASWATHY A/P SUPPIRAMANIAM  
NO.51, JALAN KIAMBANG 1,  
TAMAN GEMBIRA,  
42700 BANTING, SELANGOR

**Sample Descriptions:**  
Name/ID : NSS SIDHA AYURVEDIC MIX  
Received : Friday, December 06, 2019, at 10:17 am  
Type : Paste  
Container : Glass bottle  
Expiry Date : NA  
Mfg. Date : NA  
Batch No. : NA  
KKM No. : NA  
Test Performance Date : 16 December 2019

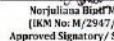
No.	Test Parameter	Test Method	Poison Act 1952 (ppm)	LOD (ppm)	Results (ppm)
1	Arsenic (As)	GFAAS	5.00	1.25	ND
2	Cadmium (Cd)	GFAAS	0.30	0.10	ND
3	Plumbum (Pb)	GFAAS	10.00	1.25	ND
4	Mercury (Hg)	FIMS	0.50	0.06	ND

#### Opinions and interpretations : NA

- Notes:**
- GFAAS: Graphite Furnace Absorption Spectroscopy
  - FIMS: Flow Injection Mercury System
  - LOD: Limit of Detection
  - ppm: Part per million
  - ND: Not Detected
  - NA: Not Available
  - KKM No: MAL No. or NOT No.
  - See points on retention curve (90-99%)
    - As: 0.10 - 0.100 ppm (µg/mL)
    - Pb: 0.010 - 0.100 ppm (µg/mL)
    - Hg: 0.005 - 0.12 ppm (µg/mL)
    - Cd: 0.003 - 0.100 ppm (µg/mL)

**Terms and Conditions:**

- USM's laboratory is not involved in any sampling activity of the samples tested. The test results herein are only valid for the samples being tested, as provided by Client.
- USM does not give any form of guarantee on the safety and quality of the tested samples or on the products.
- USM assumes no liability for any loss, expense or damage occasioned by use or interpretation of this test results.
- Any unauthorised use, alteration, forgery or fabrication of the content or appearance of this Certificate is unlawful and offenders may be prosecuted to the fullest extent of the law.

  
 NORJULIANA BINTI MOHD NOOR  
 (IKM No: M/2947/5743/10)  
 Approved Signatory/ Science Officer

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### CERTIFICATE OF ANALYSIS (COA)

Analysis : Drug Screening by GC-MS (Test Method: USM/NPC/TM04)

Date: 15 January 2020 Ref no.: PRN2020/6 Page: 1 of 1

**Client and Address:**  
NSS SIDHA AYURVEDIC MIX  
NO 51, JALAN KIAMBANG 1,  
TAMAN GEMBIRA,  
42700 BANTING,  
SELANGOR

**Sample Descriptions:**  
Name/ID : NSS SIDHA AYURVEDIC MIX  
Received : Tuesday, January 14, 2020 at 10:42am  
Type : Liquid  
Container : Glass bottle  
Mfg. Date : NA  
Batch No. : NA  
KKM No. : NA  
Test Performance Date : 14 January 2020

#### Results:

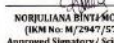
No. Drug	LOD	Result	No. Drug	LOD	Result	No. Drug	LOD	Result
1. Acetaminophen	100	ND	21. Oflozoxon	50	ND	47. Metoprolol	150	ND
2. Acetylsalicylic Acid	50	ND	22. Propoxyphene	100	ND	48. Metformin	25	ND
3. Acyclovir	50	ND	23. Ondansetron	100	ND	49. Morphine	125	ND
4. Amitriptyline	50	ND	24. Oxycodone	100	ND	50. Naproxen	50	ND
5. Amoxicillin	50	ND	25. Oxycodone	50	ND	51. Ibuprofen	50	ND
6. Aspirin	50	ND	26. Oxycodone	50	ND	52. Nitroglycerin	50	ND
7. Bupropion	50	ND	27. Oxycodone	50	ND	53. Oxycodone	50	ND
8. Bupropion	10	ND	28. Oxycodone	50	ND	54. Oxycodone	50	ND
9. Bupropion	100	ND	29. Oxycodone	50	ND	55. Oxycodone	50	ND
10. Bupropion	50	ND	30. Oxycodone	100	ND	56. Oxycodone	50	ND
11. Bupropion	50	ND	31. Oxycodone	50	ND	57. Oxycodone	25	ND
12. Salbutamol	50	ND	32. Oxycodone	50	ND	58. Oxycodone	25	ND
13. Carbocisteine	100	ND	33. Oxycodone	10	ND	59. Oxycodone	50	ND
14. Carvedilol	50	ND	34. Oxycodone	50	ND	60. Oxycodone	50	ND
15. Clozapine	50	ND	35. Oxycodone	125	ND	61. Oxycodone	50	ND
16. Clozapine	10	ND	36. Oxycodone	50	ND	62. Oxycodone	150	ND
17. Clozapine	125	ND	37. Oxycodone	50	ND	63. Oxycodone	150	ND
18. Clozapine	50	ND	38. Oxycodone	50	ND	64. Oxycodone	150	ND
19. Clozapine	125	ND	39. Oxycodone	10	ND	65. Oxycodone	50	ND
20. Clozapine	5	ND	40. Oxycodone	50	ND	66. Oxycodone	150	ND
21. Clozapine	100	ND	41. Oxycodone	50	ND	67. Oxycodone	50	ND
22. Clozapine	50	ND	42. Oxycodone	50	ND	68. Oxycodone	50	ND
23. Clozapine	50	ND	43. Oxycodone	50	ND	69. Oxycodone	50	ND

#### Opinions and interpretations: NA

- Notes:**
- LOD: Limit of detection (µg/g : part per million)
  - ND: Not detected
  - NA: Not available
  - GC-MS: Gas chromatography-Mass spectrometry
  - KKM No: MAL No. or NOT No.

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 (IKM No: M/2947/5743/10)  
 Approved Signatory/ Science Officer

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### CERTIFICATE OF ANALYSIS (COA)

Analysis : Anti-Diabetic Drug Screening by GC-MS (Test Method: USM/NPC/TM04A)

Date: 15 January 2020 Ref no.: PRN2020/6 Page: 1 of 1

**Client and Address:**  
NSS SIDHA AYURVEDIC MIX  
NO 51, JALAN KIAMBANG 1,  
TAMAN GEMBIRA,  
42700 BANTING,  
SELANGOR

**Sample Descriptions:**  
Name/ID : NSS SIDHA AYURVEDIC MIX  
Received : Tuesday, January 14, 2020 at 10:42am  
Type : Liquid  
Container : Glass bottle  
Mfg. Date : NA  
Batch No. : NA  
KKM No. : NA  
Test Performance Date : 14 January 2020

#### Results:

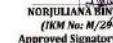
No.	Test Parameter	LOD (µg/g)	Result
1	Gliclazide	50	ND
2	Glibenclamide	25	ND
3	Gliclazide	5	ND
4	Metformin	25	ND

#### Opinions and interpretations: NA

- Notes:**
- LOD: Limit of detection (µg/g : part per million)
  - ND: Not detected
  - GC-MS: Gas chromatography-Mass spectrometry
  - NA: Not available

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**NO HARM TO HUMAN, ANIMALS AND NATURE**



**NO CHEMICALS**

**No additives, no preservatives, selected fine herbs to treat skin diseases in nature way.**



**NO STEROIDS**

**Steroids damage skin, disease extensive rebound upon discontinue use**



**NO IMMUNOSUPPRESSANTS**

**Immune system suppressive drugs cause harmful side effects**



**NO POISONOUS PLANTS**

**Some plants can be poisonous and can hurt you if you get them on your skin. The danger can range from mild irritation to severe illness or death.**



**NO ANIMAL PRODUCTS**

**100% natural plant compounds**



**NON-FLAMMABLE**

**A soap that won't burn.**



**NO ARTIFICIAL COLOURS AND ARTIFICIAL FLAVORS**

**No any artificial colours and flavours are used. These have been linked to health effects such as cancer, allergic reactions, asthma and behavioural issues.**



**NO HYPOALLERGENIC**

**No potentially irritating substances and an allergic reaction.**



## **CONCLUSION**

**NSS SIDDHA AYURVEDIC MIX - ECZEMA HERBAL SOAP (ATOPIC DERMATITIS)** is the best 100% natural herbs and spice ingredients soap. This soap helps to overcome the problem of Atopic Dermatitis (Eczema) and keep moisture in skin.

**PRICE : USD 2.00**