

FORM VII A
[Refer Rule 2.4.4(6)]
REPORT OF THE FOOD ANALYST

Report No. 51

Certified that I **M. MONI** (name of Food Analyst) duly appointed under the provisions of Food Safety and Standards Act, 2006 (34 of 2006), for **Kozhikode** (name of the local area) have received from the **Chief Food Safety Officer, Mobile Vigilance Squad, Kozhikode** (sample collected from **Kozhikode Corporation**) * a sample of **Blended Edible Vegetable oil** bearing Code number **3806** of Designated Officer of **Kozhikode** area* on **Thirteenth day of February 2014** (date of receipt of sample) by hand for analysis.

The condition of seals on the container and the outer covering on receipt was as follows:-
Intact/damaged/missing (delete where in applicable)

I found the sample to be **Blended Edible Vegetable Oil** (category of the sample) falling under Regulation 2.2.1:24 of Chapter 2 of Food Safety and Standards Regulations. The sample was in a condition fit for analysis and the analysis started on **18.2.2014** and completed on **5.3.2014** (give date of starting and completion of analysis) and the result of its analysis is given below/ was not in a condition fit for analysis for the reason given below:
Reasons: Nil

Analysis Report

Refer Rule 2.4.2 (5)

- (i) Sample Description (What it contains): The sample received in a sealed and company labelled plastic packet.
(ii) Physical Appearance of sample/container: The sample consists of light yellow coloured oil.
(iii) Label declaration: Company label: Modi natural Oleev Active Go beyond. Everyday cooking with the goodness of olive oil with Energocules. BLENDED EDIBLE VEGETABLE OIL. Vegetarian logo-Present. Net quantity at 30°C 1/ (910g). Batch No: PA0023, D.O.P 21/11/13, NR/LKO/13U. Sr. No: 215654. MRP. Rs: 165.00 (Incl. of all taxes). BEST BEFORE NINE MONTHS FROM PACKAGING. Not to be sold loose. Nutritional facts per100gm-Present. Ingredients-Olive Oil- Refined Pomace, Rice Bran Oil-Refined. CONTAINS PERMITTED ANTI OXIDANT (TBHQ319) & ANTIFOAMING AGENT DMPS (900A). Free from Argemom seed oil. Manufactured and packed at. Modi Naturals Limited. An ISO 9001:2008 & HACCP Certified Company, Bisalpur Road, Pilibhet 262001, U.P. India. This blended edible vegetable oil contains an admixture of i. Refined Rice Bran Oil-70% by weight. ii. Refined Olive Pomace Oil- 30% by weight. AGMARK REFINED BLEND -B

Sl. No	Quality characteristics	Nature of method of test used	Result	Prescribed standards as per Regulation 2.2.1:24 of FSS (Food Products Standards & Food Additives) Regulations 2011.
1	Refractive index at 40° C	DGHS Method	1.4647	--
2	Butyro-refractometer reading at 40°C	DGHS Method	58.2	--
3	Acid value	DGHS Method	0.6 Percent by weight	Not more than 0.5 percent by weight
4	Saponification Value	DGHS Method	191.5	--
5	Iodine Value(Wij's method)	DGHS Method	89.1	--
6	Unsaponifiable matter	DGHS Method	2.63 percent by weight	Not more than 3.0 percent by weight for Blended with chemically refined rice bran oil.

Contd.....2

Report (sample wise): The said sample does not conform to the standards prescribed for Blended Edible Vegetable oil falling under Regulation 2.2.1:24 of Food Safety and Standards (Food Products Standards & Food Additives) Regulations 2011 and is therefore sub-standard.

Signed this Fifth day of March 2014.

Address: The Designated Officer,
Kozhikode.



Signature
(Handwritten Signature)
Food Analyst

Sl. No	Quality characteristics	Nature of method of test used	Result	Prescribed standards as per Regulation 2.2.1:24 of FSS (Food Products Standards & Food Additives) Regulations 2011.
7	Baudouin Test	DGHS Method	Negative	Shall be negative
8	Halphen's test	DGHS Method	Negative	Shall be negative
9	Test for mineral oil (TLC Method)	DGHS Method	Negative	Shall be negative
10	Added colouring matter	DGHS Method	Negative	Shall be negative
11	Moisture and volatile matter	DGHS Method	0.06 percent by weight	Not more than 0.2 percent by weight

Note: 1. The test reports relate to the received sample only and not for the whole Lot No./Batch No.
 2. Argemone oil is not detected due to the non-availability of standard Argemone oil.



[Signature]
 Signature
 Food Analyst

✓
 Kozhikode
 05-03-2014