



REGIONAL FOOD RESEARCH & ANALYSIS CENTRE

2015
Management
System

(DEPTT. OF HORTICULTURE AND FOOD PROCESSING, U.P.)
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MSF-7.8.1

TEST REPORT

Name of customer: M/s. RAV Organic World Pvt. Ltd.
Address of Customer: RAV House, C-83, Vibhuti Khand,
Gomti Nagar Lucknow.
Date of Issue: 30/05/2022

Job Order No: R-fracko/R-70-2223104
Report No: ULR TC614322000000348P

Sample particulars

| | | | |
|----|---|-----|--|
| 1. | Nature of sample: Mustard Oil-A | 9. | Brand Name: NA |
| 2. | Date of sample receipt: 19/05/2022 | 10. | Batch No. NA |
| 3. | Date of start of test: 19/05/2022 | 11. | Your ref. No: NA |
| 4. | Date of Completion of test: 30/05/2022 | 12. | Sample packing: Plastic Bottle/ Sealed |
| 5. | Sample code: NA | 13. | Mfg.dt: NA |
| 6. | Grade/Variety/Type/Class/Size: 1Lit.×3 | 14. | Exp.dt: NA |
| 7. | Sampling Method: Sample not drawn by us | 15. | Test Location: Permanent Facility |
| 8. | Deviation from specified test method : No | 16. | Attachment: None |

TEST RESULTS

| S.No. | Parameters | Results | Specified Value | Test Method |
|-------|------------------------------|----------|-----------------|-------------------|
| 1. | B. R Reading, at 40° C | 60.00 | 58-60.5 | FSSAI Manual 2016 |
| 2. | Acid Value, % | 1.2 | 6.0 | FSSAI Manual 2016 |
| 3. | Iodine Value | 99 | 96-112 | FSSAI Manual 2016 |
| 4. | Saponification Value, % | 172 | 168-177 | FSSAI Manual 2016 |
| 5. | Unsaponification Value, g/kg | 0.9 | 2.0max | FSSAI Manual 2016 |
| 6. | Argemone Oil | Negative | -ve | FSSAI Manual 2016 |

Remarks: : Product is as per Standard


Dr. K. Chauhan
 Director
 (Authorized Signatory)

*****End of Test Report*****

- (*) These parameters are not under NABL norms
- The above results pertain only to the sample tested
- This report can not be reproduced, except with the written permission from the Director.
- The sample will be destroyed after thirty days from the date of issue of the test report in case of non perishable items only
- # The Tests are outsourced from the other labs also, If the permanent Facility is not available for the above.

TEST REPORT

Name of customer: M/s. RAV Organic World Pvt. Ltd.
Address of Customer: RAV House, C-83, Vibhuti Khand,
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Job Order No: R-fracko/R-70-2223104
Report No: ULR TC614322000000348P

Sample particulars

| | | | |
|----|--|-----|---|
| 1. | Nature of sample: Mustard Oil-B | 9. | Brand Name: NA |
| 2. | Date of sample receipt: 19/05/2022 | 10. | Batch No. NA |
| 3. | Date of start of test: 19/05/2022 | 11. | Your ref. No: NA |
| 4. | Date of Completion of test: 30/05/2022 | 12. | Sample packing: Plastic Bottle/ Sealed |
| 5. | Sample code: NA | 13. | Mfg.dt: NA |
| 6. | Grade/Variety/Type/Class/Size: 1Lit.×3 | 14. | Exp.dt: NA |
| 7. | Sampling Method: Sample not drawn by us | 15. | Test Location: Permanent Facility |
| 8. | Deviation from specified test method : No | 16. | Attachment: None |

TEST RESULTS

| S.No. | Parameters | Results | Test Method |
|-------|-----------------------|---------|------------------------|
| 1. | Fat,% | 99.0 | IS: 12711:1989, RA2005 |
| 2. | Protein,% | 2.6 | IS:7219:1973 RA 2005 |
| 3. | Carbohydrate,% | 1.2 | SP: 18-(P-6) 1981 |
| 4. | Energy, Kcal/100g | 905 | - |
| 5. | Total Ash,% | 0.04 | FSSAI Manual 2016 |
| 6. | Cholestrol | 0.0001 | AOAC 994.10 :2012 |
| 7. | Saturated Fat,mg/100g | 33.0 | AOAC 996.06 :2012 |
| 8. | Mufa,mg/100g | 33.1 | AOAC 996.06 :2012 |
| 9. | Pufa, ,mg/100g | 33.01 | AOAC 996.06 :2012 |
| 10. | Trans Fat,mg/100g | 0.0001 | AOAC 996.06 :2012 |


Dr. S.K. Chaudhary
Director
(Authorized Signatory)

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