

Chennai Petroleum Corporation Limited
(A group Company of Indian Oil)

CPCL-Manali Refinery Laboratory,
Manali
Chennai 600068

TEST REPORT

Material: 521000 - PARAFFIN WAX TYPE II(A) SLAB (BULK)
Reason for test: Detail Analysis of PARAFFIN WAX TYII(A)
Industry standard description:

Inspection lot number: 790003703984
Store/Tank no.: LOG1 -Logical SLoc
Stock represented: 227,000.000 KG
Note: Tank 905, Batch No.3043, Cert No.32/2021

Sample drawn date: 23.04.2021
Sample receipt date: 23.04.2021
Lot release date: 24.04.2021
Lot batch: EXCSBONDFG

SRL CHARACTERISTIC	TEST METHOD (ASTM/IP/ISI448)	SPECIFICATION LIMIT & UNIT	TEST RESULTS
Operation : 00000001 Detail Analysis of PARAFFIN WAX TYII(A)			
1. Melting Point (Cooling Curve)	IS4654-A	Min. 58.0 °C	62.0
2. Ash	P 4	Max. 0.03 wt%	0.01
3. Acidity- Organic in mg of KOH/gm	P 2	Max. 0.10	0.02
4. Acidity- inorganic in mg of KOH/gm	P 2	Max. 0.02	0.00
5. Saponification value	P 55	Max. 1.00	0.50
6. Oil content	IS4654-B	Max. 1.50 wt%	1.40
7. Colour, Saybolt	D 6045	Min. 15	25
8. Density @ 15°C	P 16	kg/m ³	823.0

UD Code: AC -Meets Specification w.r.t Tests done

Lot description: Tank 905, Batch No.3043, Cert No.32/2021

BIS Licence No CM/L - 1468156, Valid up to 31.10.2021

Description: The Material is essentially solid saturated hydrocarbon from petroleum, homogeneous in appearance and free from any foreign matter, objectionable odour and taste. On melting, it gives a clear liquid free from water, dirt and other visible impurities.

Sample confirms to IS 4654:2019

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"The report refers only to the sample submitted"