



شرکت پالایش نفت جی
(سهامی عام)

آزمایشگاه شرکت پالایش نفت جی سایت بندرعباس

Jey oil refining company laboratory of Bandar abbas

گزارش نتایج آزمون مشتری داخلی

Internal customer Report Of Test Result



AB-0706-T

8

04-24

Report Of Test Result

Batch No. : B-08/1403-(101D)(102C)

Sample Title:	TK 101D	Bitumen Grade:	VG-40
Delivery Date:	23-01-1403 11-Apr-2024	Client Address:	
Test Date:	23-01-1403 11-Apr-2024		
Report Date:	25-01-1403 13-Apr-2024		
Sample JORC:	TK 101D-N-23-01-1403	Name of Ship:	RMS 1

Ambient Condition:

Temperature (°C): 25.2	Pressure (KPa): 101	Humidity (%): 54
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Test Result

No.	Tests Title	Result	Standard Range		Tests Method
			ASTM D946/ISIRI12505-1		
			Min	Max	
1	Viscosity @60 °C, 300 mm Hg, Pa.s	441	320	480	ASTM D2171
2	Kinematic Viscosity @135 °C	509	400	**	ASTM D2170
3	Density @ 60 °F, g/cm3	1.0254	1.01	**	ASTM D3289
4	Penetration @25 °C	45	40	**	ASTM D5
5	Softening Point, °C, Dist. Water	53.2	50	**	ASTM D36
6	Solubility in T.C.E %	99.78	99	**	ASTM D2042
7	Flash point, °C	336	230	**	ASTM D92
8	Spot test , by Naphta	Neg.	Neg		AASHTO T102
Test on residue After RTFOT					
9	Viscosity @60 °C , 300 mm Hg, Pa.s	1428	**	2000	ASTM D2171
10	Ductility @ 25°C, cm	25	25	**	ASTM D113
11	Viscosity Ratio	3.24	**	4	ASTM D2171
12	Change Of Mass %	0.05	**	0.5	ASTM D2872

Note:

- 1- Jey Oil Laboratory accredited by TÜRKAK under registration number AB 0706-T accreditation file no for ISO/IEC 17025:2017 as test laboratory.
- 2-Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports
- 3- This report shall not be reproduced other than in full except with the permission of the laboratory.
- 4- Testing reports without signature and seal are not valid.
- 5- Test results are belongs to sample that delivered to our laboratory.
- 6-The storage time of the samples after testing in the laboratory is 3 months.
- 7-The testing explanation : Experiments marked with (*) are not accredited by Turkak.

Seal & Date

11-Apr-2024

Person in Charge of

Test

Approval

LAB&OZ Manager

LABORATORY ADDRESS: Shahid Rajaei port Complex, Bandar Abbas, Hormozgan Province, IRAN

Tell :(+98) 7633524842 (713)

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LQS-F29-01



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(سهامی عام)

آزمایشگاه شرکت پالایش نفت جی سایت بندرعباس

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گزارش نتایج آزمون مشتری داخلی

Internal customer Report Of Test Result



AB-0706-T
8
04-24

Report Of Test Result

Batch No. : B-08/1403-(101D)(102C)

Sample Title:	TK 102C	Bitumen Grade:	VG-40
Delivery Date:	23-01-1403 11-Apr-2024	Client Address:	
Test Date:	23-01-1403 11-Apr-2024		
Report Date:	25-01-1403 13-Apr-2024		
Sample JORC:	TK 102C-N-23-01-1403	Name of Ship:	RMS 1

Ambient Condition:

Temperature (°C): 25.2	Pressure (KPa): 101	Humidity (%): 54
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Test Result

No.	Tests Title	Result	Standard Range		Tests Method
			ASTM D946/ISIRI12505-1		
			Min	Max	
1	Viscosity @60 °C, 300 mm Hg, Pa.s	421	320	480	ASTM D2171
2	Kinematic Viscosity @135 °C	498	400	**	ASTM D2170
3	Density @ 60 °F, g/cm3	1.0253	1.01	**	ASTM D3289
4	Penetration @25 °C	46	40	**	ASTM D5
5	Softening Point, °C, Dist. Water	52.7	50	**	ASTM D36
6	Solubility in T.C.E %	99.76	99	**	ASTM D2042
7	Flash point, °C	338	230	**	ASTM D92
8	Spot test , by Naphta	Neg.	Neg		AASHTO T102
Test on residue After RTFOT					
9	Viscosity @60 °C , 300 mm Hg, Pa.s	1413	**	2000	ASTM D2171
10	Ductility @ 25°C, cm	25	25	**	ASTM D113
11	Viscosity Ratio	3.35	**	4	ASTM D2171
12	Change Of Mass %	0.05	**	0.5	ASTM D2872

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