

QUALITY CONTROL LABORATORY

Certificate of analysis

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Certificate of Analysisnumber	LS-24-1416	Product Source	ELF
Sample Recieved Date:	14/10/2024		
Product Name	TRANSELF NFX SAE 75W	Batch/Serial Number	
		Date of Test	18/10/2024
CHARACTERISTICS			
Test	Method	Units	Result
Appearance	Visual	-	Bright & Clear
Color	ASTM D1500	-	L3.5
Kinematic viscosity at 100 °C	ASTM D445	cSt	6.46
Kinematic viscosity at 40 °C	ASTM D445	cSt	31.45
Density at 15 °C	ASTM D4052	g/ml	0.8471
Viscosity index	ASTM D2270	-	165
Flash Point (COC)	ASTM D92	°C	222
Pour Point	ASTM D97	°C	-45
Sulfur	ASTM 5354	% mass	0.49
Nitrogen	ASTM D5762	% mass	0.07
Calcium	ASTM D5185	% mass	0.32
Phosphorus	ASTM D5185	% mass	0.195
Zinc	ASTM D5185	% mass	0.155
Boron	ASTM D5185	% mass	0.018
Brookfield at -40c	ASTM D2983	mpa.s	12940
Scar Dia	ASTM D4172	mm	0.369
Weldload	ASTM D2783	KG	315
Foaming Tendency			
Sequence I Tend/Stab	ASTM D892	ml/ml	10/0
Sequence II Tend/Stab	ASTM D892	ml/ml	20/0
Sequence III Tend/Stab	ASTM D892	ml/ml	10/0

Issued By: Lab Chemist

Date: 18/10/2024