

		ANALYSIS LIST			
EXPERIMENTS		METHOD	Analysis Fee	Analysis Period	Sample Amount
Appearance		Visual	400 TL	1 day	Min. 500 mL
*Kinematic Viscosity @ 40 °C		ASTM D 445	750 TL	1 day	Min. 500 mL
*Kinematic Viscosity @ 100 °C		ASTM D 445	750 TL	1 day	Min. 500 mL
*Viscosity Index		ASTM D 2270	1000 TL (Free if 40°C and 100°C kV are to be inspected)	1 day	Min. 500 mL
*Density @ 15 °C		ASTM D 4052	550 TL	1 day	Min. 500 mL
*Colour		ASTM D 1500 / ASTM 6045	550 TL	1 day	Min. 500 mL
*Flash Point		ASTM D 92	800 TL	1 day	Min. 500 mL
Flash point		ASTM D 92	800 TL	1 day	Min. 500 mL
* Pour Point		ASTM D 6749	800 TL	1 day	Min. 500 mL
*Total Base Count		ASTM D 2896	1000 TL	1 day	Min. 500 mL
*Total Acid Number		ASTM D 664	1000 TL	1 day	Min. 500 mL
Apparent Viscosity Determination		ASTM D 5293	3750 TL	1 day	Min. 500 mL
Loss of Volatility		ASTM D 5800	3750 TL	2 days	Min. 500 mL
Air Separation Test		ASTM D3427	3750 TL	2 days	Min. 500 mL
Viscosity Density Constant Determination		ASTM D 2501	2250 TL	2 days	Min. 500 mL
*Water Quantity Determination		ASTM D 6304	1350 TL	1 day	Min. 500 mL
Determination of Additive Elements	(Ca), Calcium	ASTM D 5185	2250 TL	2 days	Min. 500 mL
	(Zn), Zinc		2250 TL	2 days	Min. 500 mL
	(P), Phosphorus		2250 TL	2 days	Min. 500 mL
	(Ba),Barium		2250 TL	2 days	Min. 500 mL
	(Mg), Magnesium		2250 TL	2 days	Min. 500 mL
Determination of foaming properties.	Sequence I	ASTM D892	2250 TL	2 days	Min. 500 mL
	Sequence II			2 days	Min. 500 mL
	Sequence III			2 days	Min. 500 mL
Freezing Point Determination for Antifreeze	50% Antifreeze + 50% Water	ASTM D 1177	1350 TL	1 day	Min. 500 mL
	33% Antifreeze + 67% Water		1350 TL	1 day	Min. 500 mL
Determining the Boiling Point of Antifreeze	50% Antifreeze + 50% Water	ASTM D 1120	900 TL	1 day	Min. 500 mL
	33% Antifreeze + 67% Water		900 TL	1 day	Min. 500 mL
Copper strip corrosion test		ASTM D 130	1125 TL	2 days	Min. 500 mL
Penetration, 25 °C, processed.		ASTM D 217	1350 TL	1 day	Min. 800 mL
Dropping Point		ASTM D 2265	1350 TL	1 day	Min. 200 mL
Determination of Grease Separation Property from Water		ASTM D 1264	2700 TL	2 days	Min. 500 mL
4- Ball Welding Load Test		ASTM D 2596	2700 TL	2 days	Min. 500 mL
4- Ball Bearing Test, Wear Diameter Test		ASTM D 2266	3750 TL	2 days	Min. 500 mL
Ph		ASTM D 1287	450 TL	1 day	Min. 500 mL
Reserve Alkalinity in Antifreeze		ASTM D 1121	1250 TL	1 day	Min. 500 mL
<u>Ability to leave the water</u>		<u>ASTM D 1401</u>	<u>1500 TL</u>	<u>1 day</u>	<u>Min. 500 mL</u>
Explanations: 1- Prices do not include VAT. 2- * The experiments shown are those covered under the TÜRKAÇ program. 3- If any remaining samples from the analysis results are not collected within one month, they will be disposed of.					

Updated by: Name and Surname:	Fatih DAŞDEMİR
Update Date:	3.11.2025
Update Number:	03/2025
Changes made as a result of the update:	The experiment of separating from the water has been added.

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Laboratory Quality Manager Fatih DAŞDEMİR	Factory Manager Yakup YAVUZ	Page Number:	1 / 1
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