

CERTIFICATE OF ANALYSIS



ClearGuard LLC
The Next-Generation in Dielectric Oils



ClearGuard, LLC
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Customer	TBD		
Batch Number	SF02	Container Number	UTLX TBD
Sample Date	September 5, 2025	Quantity	25000
Report Date	September 18, 2025	Load Date	September 18, 2025

Test	Method	Units	Specification	Result
Moisture	ASTM D1533	mg/kg	35 max	17
Color	ASTM D1500	ASTM	0.5 max	L 0.5
Saybolt Color	ASTM D156	units	Report	25
Interfacial Tension	ASTM D971	mN/m	40 min	44.8
Density @ 15°C	ASTM D4052	kg/dm ³	0.91 max	0.8657
Viscosity @ 100°C	ASTM D7042	mm ² /s	5.0 max	4.16
Viscosity @ 40°C	ASTM D7042	mm ² /s	22.0 max	20.45
Viscosity @ 100°F	ASTM D1218	SUS	120 max	109.9
Carbon N%	ASTM D2140	%	Report	40.5
Carbon A%	ASTM D2140	%	Report	0
Carbon P%	ASTM D2140	%	Report	59.5
PCBs - Detection Limit 1 mg/kg	ASTM D4059	mg/kg	Not Detected	Not Detected
Flash Point	ASTM D92	°C	145 min	180

Issuing Laboratory: Hydrodec of North America, Canton Laboratory

Issued By: John Burkhardt

Position: Head of Innovation and Laboratory Services

Signature:

Note: Certificate not valid without authorizing signature. All results apply to samples as tested.