



OIL REPORT

LAB NUMBER: L93485

UNIT ID: SINOPEC 15W/40

REPORT DATE: 1/16/2020

CLIENT ID: 155600

CODE: 20/32

PAYMENT: CC: MC

UNIT	MAKE/MODEL: Virgin 15W/40	OIL TYPE & GRADE: Sinopec T700 15W/40
	FUEL TYPE:	OIL USE INTERVAL:
	ADDITIONAL INFO: Sinopec T700	

CLIENT	KALEB STRIPLIN	PHONE: (918) 559-8904
	RR 2 BOX 324	FAX:
	NOWATA, OK 74048	ALT PHONE:
		EMAIL: kaleb@striplin.net

COMMENTS KALEB: This virgin oil is in serviceable condition and should work well in its intended application. The viscosity measured within range, and no water or insoluble material was present. Molybdenum, phosphorus, and zinc are the anti-wear additives, and the calcium and magnesium are detergent/dispersant additives. Looks good.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil		UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit							
	Sample Date	1/6/2020						
	Make Up Oil Added							
ALUMINUM	0	0						1
CHROMIUM	0	0						0
IRON	0	0						1
COPPER	0	0						0
LEAD	0	0						0
TIN	0	0						0
MOLYBDENUM	63	63						33
NICKEL	0	0						0
MANGANESE	0	0						0
SILVER	1	1						0
TITANIUM	0	0						2
POTASSIUM	1	1						1
BORON	4	4						75
SILICON	4	4						5
SODIUM	2	2						5
CALCIUM	1015	1015						2002
MAGNESIUM	985	985						347
PHOSPHORUS	1108	1108						980
ZINC	1200	1200						1135
BARIUM	0	0						0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	69.9	69-79				
	cSt Viscosity @ 100°C	12.93	12.7-15.5				
	Flashpoint in °F	430	>415				
	Fuel %	-	<2.0				
	Antifreeze %	-	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.0	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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