



OIL REPORT

LAB NUMBER: P21348

UNIT ID: VIRGIN DELO

REPORT DATE: 12/20/2021

CLIENT ID: [REDACTED]

CODE: 44/68

PAYMENT: [REDACTED]

UNIT

MAKE/MODEL: Virgin 10W/30
FUEL TYPE:
ADDITIONAL INFO:OIL TYPE & GRADE: Chevron Delo 600 ADF 10W/30
OIL USE INTERVAL: 0

CLIENT

[REDACTED]
[REDACTED]
[REDACTED]PHONE: [REDACTED]
FAX:
ALT PHONE:
EMAIL: [REDACTED]

RONALD: This new Delo has a unique additive package, specifically potassium. That's not a typical additive for engine oil, so it's good to know that it's normal to find in 600 ADF. Also note the molybdenum level, which is used for anti-wear purposes. Boron and calcium are detergent/dispersant additives, and silicon is often used for anti-foaming purposes. The viscosity is correct for a 10W/30, and there no obvious contamination.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	0	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit								
	Sample Date	12/3/2021							
	Make Up Oil Added								
	ALUMINUM	1	1						1
	CHROMIUM	0	0						0
	IRON	0	0						1
	COPPER	0	0						0
	LEAD	0	0						0
	TIN	0	0						0
	MOLYBDENUM	1183	1183						63
	NICKEL	0	0						0
	MANGANESE	0	0						0
	SILVER	0	0						0
	TITANIUM	0	0						1
	POTASSIUM	416	416						1
	BORON	778	778						67
	SILICON	12	12						5
	SODIUM	7	7						40
	CALCIUM	496	496						1690
	MAGNESIUM	95	95						202
	PHOSPHORUS	10	10						811
	ZINC	6	6						909
	BARIUM	0	0						0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	62.9	58-66					
	cSt Viscosity @ 100°C	11.02	9.7-12.2					
	Flashpoint in °F	440	>415					
	Fuel %	<0.5	<2.0					
	Antifreeze %	0.0	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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