

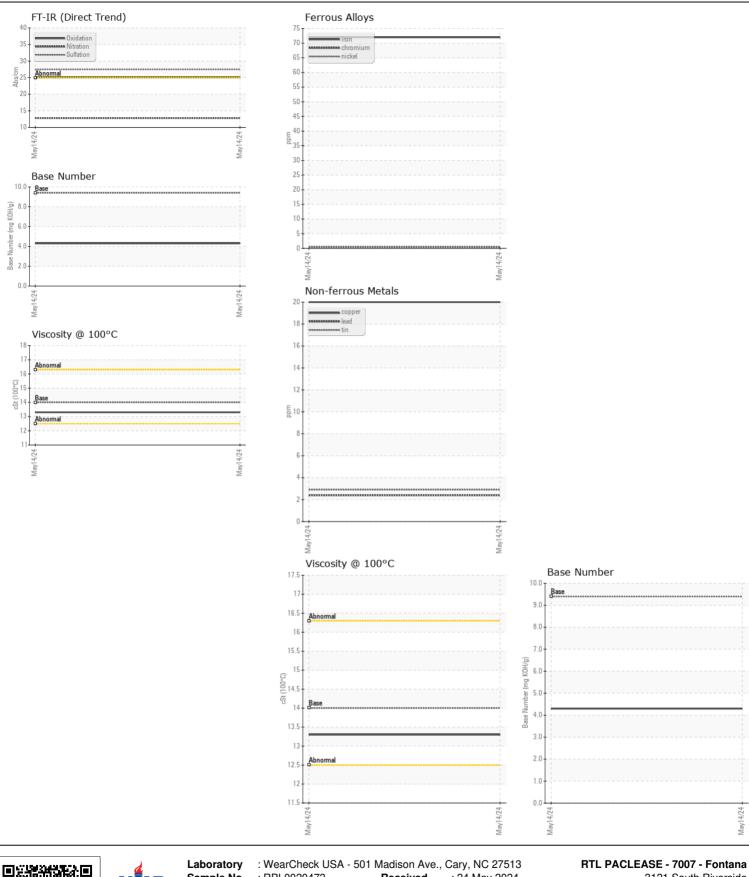
## Machine Id 8464973 nponer **Diesel Engine** MOBIL DELVAC 1300 SUPER15W40 (--- GAL)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		RPL0020473		
		Client Info		14 May 2024		
•	mls	Client Info				
-	mls	Client Info		0		
-	mls	Client Info		0		
-						
		Client Info				
Sample Status				NORMAL		
Iron	ppm	ASTM D5185m	>100	72		
Chromium		ASTM D5185m	>20			
			>3			
				20		
Tin						
Vanadium		ASTM D5185m				
White Metal			NONE			
Silicon	ppm	ASTM D5185m	>25	16		
Potassium	ppm	ASTM D5185m	>20	81		
Fuel		WC Method	>5	<1.0		
Water		WC Method	>0.2	NEG		
Glycol		WC Method		NEG		
Soot %	%	*ASTM D7844	>3	0.4		
Nitration	Abs/cm	*ASTM D7624	>20	12.8		
Sulfation	Abs/.1mm	*ASTM D7415	>30	27.5		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.2	NEG		
Sodium		ACTM DE10Em		e		
			0			
-			0			
-			0			
J			0			
			. 05			
Base Number (BN)	mg KOH/g	ASTM D2896	9.4	4.3		
	Sample NumberSample DateMachine AgeOil AgeFilter AgeOil ChangedFilter ChangedSample StatusIronChromiumNickelTitaniumSilverAluminumLeadCopperTinVanadiumWhite MetalYellow MetalYellow MetalSulfationSulfationSiltDebrisSand/DirtAppearanceOdorEmulsified WaterGloycolSodiumMagnesiumCalciumPhosphorusZincSulfurOxidation	Sample NumberSample DateMachine AgemlsOil AgemlsFilter AgemlsOil ChangedFilter ChangedFilter Changedsample StatusIronppmChromiumppmNickelppmTitaniumppmSilverppmAluminumppmLeadppmTinppmVanadiumppmVanadiumppmFuelscalarYellow MetalscalarSoot %%NitrationAbs/cmSulfatonAbs/cmSulfationAbs/cmSulfationscalarSand/DirtscalarAppearancescalarOdorscalarSodiumppmBariumppmManganeseppmMagnesiumppmPhosphorusppmZincppmSulfurppm	Sample NumberClient InfoSample DateClient InfoMachine AgemlsClient InfoOil AgemlsClient InfoFilter AgemlsClient InfoOil ChangedClient InfoFilter ChangedClient InfoSample StatusClient InfoSample StatusNickelppmNickelppmASTM D5185mNickelppmASTM D5185mNickelppmASTM 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Visc @ 100°C cSt

ASTM D445 14

13.3



Sample No. Received 3121 South Riverside : RPL0020473 : 24 May 2024 Lab Number : 06190210 Tested Bloomington, CA : 29 May 2024 Unique Number : 11046962 Diagnosed : 29 May 2024 - Sean Felton US 92316 Test Package : FLEET Contact: Rudy Trevizo Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. TrevizoR@RushEnterprises.Com \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (909)829-1044 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Contact/Location: Rudy Trevizo - PAC7007 Page 2 of 2