LABORATORI	NF ES	OIL REPORT	LAB NUMBER: REPORT DATE: 8/8/2024 CODE: 44/1,430	UNIT ID: 24 MUSTANG Client ID: Payment:
	d 5.0L V-8 Ti-V ne (Unleaded)	CT 32V		soline Engine Oil 97 Miles
-			PHONE: FAX: ALT PHONE: EMAIL:	
 and silicon make sens needed for assembly. once wear-in has cleated 	se in the first You can expo ared up (that p	oil change, with o ect decreases at process usually ta	nark a couple of elements in bold. copper from wear-in and silicon be the next oil change, and eventually akes a few oil changes). The viscos o spare. Check back in about 5,00	ing from sealer y average results sity was in the 5W/20
MI/HR on Oil	2,297			
MI/HR on Unit	2,297	UNIT / LOCATION		UNIVERSA
Sample Date	7/12/2024	AVERAGES		AVERAGES
Make Up Oil Added	0 qts			
	5	5		
ALUMINUM CHROMIUM	5	5		
IRON	18	18		
COPPER	10 27	27		
∑ LEAD		1		
► LEAD TIN	0	0		
LEAD TIN MOLYBDENUM	0 137	0 137		
EEAD TIN MOLYBDENUM NICKEL	0 137 0	0 137 0		
ELEAD TIN MOLYBDENUM NICKEL MANGANESE	0 137 0 21	0 137 0 21		
ELEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER	0 137 0 21 1	0 137 0 21 1		
LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM	0 137 0 21 1 0	0 137 0 21 1 0		
LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM POTASSIUM	0 137 0 21 1 0 9	0 137 0 21 1 0 9		
LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM POTASSIUM BORON	0 137 0 21 1 1 0 9 133	0 137 0 21 1 0 9 133		
 LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM POTASSIUM BORON SILICON 	0 137 0 21 1 1 0 9 133 40	0 137 0 21 1 0 9 133 40		
 LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM POTASSIUM BORON SILICON SODIUM 	0 137 0 21 1 0 9 133 40 10	0 137 0 21 1 0 9 133 40 10		
 LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM POTASSIUM BORON SILICON SODIUM CALCIUM 	0 137 0 21 1 0 9 133 40 10 1237	0 137 0 21 1 0 9 133 40 10 1237		
 LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM POTASSIUM BORON SILICON SODIUM CALCIUM MAGNESIUM 	0 137 0 21 1 0 9 133 40 10 1237 369	0 137 0 21 1 0 9 133 40 10 1237 369		
 LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM POTASSIUM BORON SILICON SODIUM CALCIUM MAGNESIUM PHOSPHORUS 	0 137 0 21 1 0 9 133 40 10 1237 369 577	0 137 0 21 1 0 9 9 133 40 10 1237 369 577		
 LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM POTASSIUM BORON SILICON SODIUM CALCIUM MAGNESIUM PHOSPHORUS ZINC 	0 137 0 21 1 0 9 133 40 10 1237 369	0 137 0 21 1 0 9 133 40 10 1237 369		
 LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM POTASSIUM BORON SILICON SODIUM CALCIUM MAGNESIUM PHOSPHORUS 	0 137 0 21 1 0 9 9 133 40 10 1237 369 577 683	0 137 0 21 1 0 9 9 133 40 10 1237 369 577		
 LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM POTASSIUM BORON SILICON SODIUM CALCIUM MAGNESIUM PHOSPHORUS ZINC 	0 137 0 21 1 0 9 9 133 40 10 1237 369 577 683	0 137 0 21 1 0 9 133 40 10 1237 369 577 683 1		
 ∠ LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM POTASSIUM BORON SILICON BORON SODIUM CALCIUM MAGNESIUM PHOSPHORUS ZINC BARIUM SUS Viscosity @ 210°F 	0 137 0 21 1 0 9 9 133 40 10 1237 369 577 683	0 137 0 21 1 0 9 133 40 10 1237 369 577 683 1 Values		
 ∠ LEAD TIN MOLYBDENUM NICKEL MANGANESE > SILVER TITANIUM → POTASSIUM → POTASSIUM → BORON > SILICON → SODIUM ⊂ CALCIUM → MAGNESIUM > PHOSPHORUS > ZINC > BARIUM > SUS Viscosity @ 210°F > CSt Viscosity @ 100°C 	0 137 0 21 1 0 9 133 40 10 1237 369 577 683 1	0 137 0 21 1 0 9 133 40 10 1237 369 577 683 1 Values		
 ∠ LEAD TIN MOLYBDENUM NICKEL MANGANESE > SILVER TITANIUM → POTASSIUM → POTASSIUM → BORON > SILICON → SODIUM ⊂ CALCIUM → MAGNESIUM > PHOSPHORUS > ZINC > BARIUM > SUS Viscosity @ 210°F > CSt Viscosity @ 100°C > Flashpoint in °F 	0 137 0 21 1 0 9 133 40 10 1237 369 577 683 577 683 1 1 53.6 8.35 420	0 137 0 21 1 0 9 133 40 10 1237 369 577 683 1 Values		
 ∠ LEAD TIN MOLYBDENUM NICKEL MANGANESE > SILVER TITANIUM → POTASSIUM → POTASSIUM → BORON > SILICON → SODIUM ⊂ CALCIUM → MAGNESIUM > PHOSPHORUS > ZINC > BARIUM > SUS Viscosity @ 210°F ⊂ CSt Viscosity @ 100°C > Flashpoint in °F → Fuel % 	0 137 0 21 1 0 9 133 40 10 1237 369 577 683 1 1 53.6 8.35	0 137 0 21 1 0 9 133 40 10 1237 369 577 683 1 Values Should Be*		
 ∠ LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM POTASSIUM POTASSIUM BORON SILICON SODIUM CALCIUM MAGNESIUM PHOSPHORUS ZINC BARIUM SUS Viscosity @ 210°F CSt Viscosity @ 100°C Flashpoint in °F Fuel % Antifreeze % 	0 137 0 21 1 0 9 133 40 10 1237 369 577 683 577 683 1 1 53.6 8.35 420	0 137 0 21 1 0 9 9 133 40 10 1237 369 577 683 1 Values Should Be*		
 ∠ LEAD TIN MOLYBDENUM NICKEL MANGANESE > SILVER TITANIUM → POTASSIUM → POTASSIUM → BORON > SILICON → SODIUM ⊂ CALCIUM → MAGNESIUM > PHOSPHORUS > ZINC > BARIUM > SUS Viscosity @ 210°F ⊂ CSt Viscosity @ 100°C > Flashpoint in °F → Fuel % 	0 137 0 21 1 0 9 133 40 10 1237 369 577 683 577 683 1 1 53.6 8.35 420 <0.5	0 137 0 21 1 0 9 9 133 40 10 1237 369 577 683 1 Values Should Be* >385 <2.0		
 ► LEAD TIN MOLYBDENUM NICKEL MANGANESE ► SILVER TITANIUM ► POTASSIUM ► POTASSIUM ► BORON ■ SODIUM ► CALCIUM ► MAGNESIUM ► PHOSPHORUS ► ZINC ■ BARIUM ► SUS Viscosity @ 210°F ► CST Viscosity @ 100°C ► Flashpoint in °F ► Fuel % ▲ Antifreeze % ■ Water % ■ Tosolubleg % 	$\begin{array}{c} 0 \\ 137 \\ 0 \\ 21 \\ 1 \\ 0 \\ 9 \\ 133 \\ 40 \\ 10 \\ 1237 \\ 369 \\ 577 \\ 683 \\ 1 \\ 1 \\ 53.6 \\ 8.35 \\ 420 \\ 420 \\ <0.5 \\ 0.0 \\ 0.0 \\ \end{array}$	0 137 0 21 1 0 9 9 133 40 10 1237 10 1237 369 577 683 1 Values Should Be* >385 <2.0 0.0		
 ► LEAD TIN MOLYBDENUM NICKEL MANGANESE ► SILVER TITANIUM ► POTASSIUM ► POTASSIUM ► BORON ■ SODIUM ► CALCIUM ► MAGNESIUM ► PHOSPHORUS ► ZINC ■ BARIUM ► SUS Viscosity @ 210°F ► CST Viscosity @ 100°C ► Flashpoint in °F ► Fuel % ▲ Antifreeze % ■ Water % ■ Tosolubleg % 	$\begin{array}{c c} & 0 \\ & 137 \\ & 0 \\ & 21 \\ & 1 \\ & 0 \\ & 9 \\ & 133 \\ & 40 \\ & 10 \\ & 1237 \\ & 369 \\ & 577 \\ & 683 \\ & 1 \\ & 577 \\ & 683 \\ & 1 \\ & 53.6 \\ & 8.35 \\ & 420 \\ & <0.5 \\ & 0.0 \\ & 0.0 \\ & 0.0 \\ & 0.0 \\ & 0.0 \\ & \end{array}$	0 137 0 21 1 0 9 9 133 40 10 1237 369 577 683 1 Values Should Be* >385 <2.0 0.0 0.0		
 ► LEAD TIN MOLYBDENUM NICKEL MANGANESE SILVER TITANIUM ► POTASSIUM ► BORON SILICON ■ BORON ► BORON ► CALCIUM ► CALCIUM ► MAGNESIUM ► PHOSPHORUS ► ZINC ► BARIUM ► SUS Viscosity @ 210°F ► CSt Viscosity @ 100°C ► Flashpoint in °F ► Fuel % ► Antifreeze % ■ Water % 	0 137 0 21 1 0 9 133 40 10 1237 369 577 683 1 53.6 8.35 420 <0.5 0.0 0.0 0.1	0 137 0 21 1 0 9 9 133 40 10 1237 369 577 683 1 Values Should Be* Should Be* 2.0 0.0 0.0 <0.6		

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