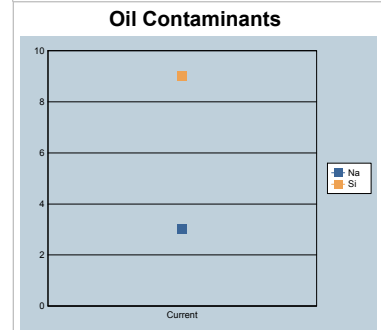
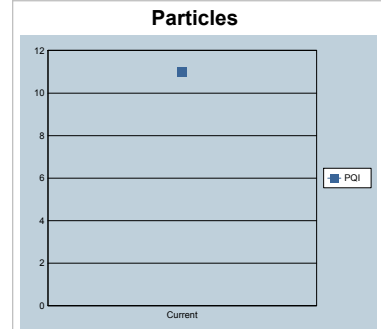
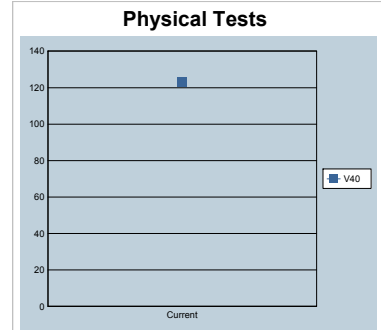
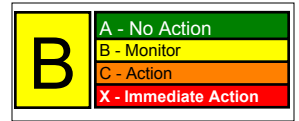


Customer Name		Serial Number	001
Address	,	Unit Number	C4
	,	Make	CITROEN
Sample Date	05/08/2023	Model	C4
Received Date	10/08/2023	Location	
Reported Date	14/08/2023	Job No	
		Component	ENGINE - PETROL
		Lubricant	Ravenol RSS 10W/60
		Interpreted By	

Sample Details	Test Method	Units	Current Result	Previous #1	Previous #2
Lab No	-	-	532223878		
Sample Date	-	-	05/08/2023		
Meter Hrs	-	-	2		
Fluid Hrs	-	-	2		
Oil Added	-	-	0.00		
Fluid Changed	-	-	Yes		
Filter Changed	-	-	Yes		
Lubricant	-	-	Ravenol RSS		
Physical Tests					
Viscosity at 100 C	ASTM D7279-14	cSt	18.7		
Viscosity at 40 C	ASTM D7279-14	cSt	123.1		
Viscosity Index	ASTM D2270	cSt	171		
Oil Condition					
Nitration	JOAP (E2412-04)	-	8		
Oxidation	JOAP (E2412-04)	-	68		
Sulphation	JOAP (E2412-04)	-	54		
Particles					
PQ Index	In-House	N/A	11		
Oil Contaminants					
IR Glycol Index	In-House	-	0.00		
Potassium	ASTM D5185-97	ppm	24		
Silicon	ASTM D5185-97	ppm	9		
Sodium	ASTM D5185-97	ppm	3		
Water	In-House	Pos/Neg	N		
Wear Metals					
Aluminium	ASTM D5185-97	ppm	8		
Chromium	ASTM D5185-97	ppm	0.9		
Copper	ASTM D5185-97	ppm	3		
Iron	ASTM D5185-97	ppm	12		
Lead	ASTM D5185-97	ppm	0		
Nickel	ASTM D5185-97	ppm	1.5		
Tin	ASTM D5185-97	ppm	1		
Additives					
Barium	ASTM D5185-97	ppm	0		
Boron	ASTM D5185-97	ppm	112		
Calcium	ASTM D5185-97	ppm	2934		
Magnesium	ASTM D5185-97	ppm	11		
Molybdenum	ASTM D5185-97	ppm	104		
Phosphorus	ASTM D5185-97	ppm	989		
Zinc	ASTM D5185-97	ppm	1089		





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Diagnosis:

