

0	1	2	3	4
NORMAL	ABNORMAL	ABNORMAL	ABNORMAL	CRITICAL

Overall report severity based on comments.

Account Information		Component Information		Sample Information	
Account Number: 011-000-250-8806		Equipment ID: 2025 CIVIC TYPE R Secondary ID: CTR Component Type: GASOLINE DIRECT INJECTION ENG. Manufacturer: HONDA Model: 2.0L TURBO Application: AUTOMOTIVE Sump Capacity: 6 qt		Tracking Number: 25198E64093 Lab Number: I-260044892 Lab Location: Indianapolis Data Analyst: I9B Sampled: 07-May-2026 Submitted: 07-May-2026 Received: 21-May-2026 Completed: 27-May-2026	
Filter Information		Miscellaneous Information		Product Information	
Filter Type: CARTRIDGE Micron Rating:		Wildcard 1: K20CZ turbocharged Wildcard 2: OEM factory filter		Product Manufacturer: PENNZOIL Product Name: ULTRA PLATINUM FULL SYN MOTOR Viscosity Grade: SAE 0W20	
Comments	Flagged data may be 'wear-in' or contamination from overhauled or new unit; Silicon/Dirt may be present due to new unit contamination; High fuel dilution can be common in direct injected engines. Although fuel dilution is flagged at a high level there is no apparent wear. Continue to monitor trend. Maintenance action indicated at time of submission (fluid/filter change, filtration, etc.) will have corrected the issue this system is exhibiting. No further maintenance action is recommended at this time. Lubricant and filter change acknowledged. Test results tend to support suspicions raised by your note;				

Sample #	Wear Metals (ppm)										Contaminant Metals (ppm)			Multi-Source Metals (ppm)					Additive Metals (ppm)					
	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
1	12	0	0	5	25	0	1	0	0	0	123	4	2	0	634	3	4	1	225	14	1736	3	644	718
2	7	0	0	10	6	0	0	0	0	0	32	2	0	0	161	0	1	0	162	379	1092	0	642	719

Sample #	Sample Information								Contaminants			Fluid Properties					
	Date Sampled	Date Received	Lube Time	Unit Time	Lube Change	Lube Added	Filter Change	Fuel Dilution	Soot	Water	Viscosity 40°C	Viscosity 100°C	Acid Number	Base No. D4739	Oxidation	Nitration	
			mi	mi	Lube Change	qt	Filter Change	%	%	%	cSt	cSt	mg KOH/g	mg KOH/g	abs/cm	abs/0.1mm	
1	14-Mar-2026	01-Apr-2026	1005	1012	Yes	0	Yes	3.2 - GC	<.1 - E2412	<.1 - FTIR		6.5		5.35	12	7	
2	07-May-2026	21-May-2026	2203	3215	Yes	0	Yes	3.9 - GC	<.1 - E2412	<.1 - FTIR		7.1		4.44	9	8	

Sample #	Particle Count (particles/mL)									Test Method	Additional Testing	
	ISO Code	4	6	10	14	21	38	70	100			
	Based On	particles/mL	particles/mL	particles/mL	particles/mL	particles/mL	particles/mL	particles/mL	particles/mL			
1	4/6/14	/	/	/	/	/	/	/	/			
2	/	/	/	/	/	/	/	/	/			

Comments are advisory only and are based on the sample information provided by the customer being valid. Results related only to the items tested. Missing fluid or component information limits the evaluation. No warranty is expressed or implied. Measurement uncertainty available upon request.

Historical Comments	1	Flagged data may be 'wear-in' or contamination from overhauled or new unit; Silicon/Dirt may be present due to new unit contamination; High fuel dilution can be common in direct injected engines. Although fuel dilution is flagged at a high level there is no apparent wear. Continue to monitor trend. Lubricant and filter change acknowledged.
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