

0	1	2	3	4
NORMAL	ABNORMAL	CRITICAL		

Overall report severity based on comments.

Account Information		Component Information		Sample Information	
Account Number: OILANA-7500-0569 Company Name: TIMOTHY ALLEN Contact: TIMOTHY Address: 480 S OAK HARBOR ST APT D-104 OAK HARBOR, WA 98277 US Phone Number: 860-701-8261		Unit #: TIMS RACECAR E VIN #: 2011 LANCER EVOLUTION X Component Type: UNLEADED GASOLINE ENGINE Manufacturer: MITSUBISHI Model: 4B11T Application: AUTOMOTIVE Sump Capacity: 5 qt		Tracking Number: 14058J03846 Lab Number: S-328883 Lab Location: Salt Lake City Data Analyst: JXG Sampled: 22-Jul-2014 Received: 25-Jul-2014 Completed: 28-Jul-2014	
Filter Information		Miscellaneous Information		Product Information	
Filter Type: FULLFLOW Micron Rating: 0				Product Manufacturer: AMSOIL Product Name: RD30 DOMINATOR SYN RACING OIL Viscosity Grade: SAE 10W30	
Comments	Flagged data does not indicate an immediate need for maintenance action. Continue to observe the trend and monitor equipment and fluid conditions. Flagged additive levels are higher than expected for the lubricant that is identified (This does not imply that the lubricant does not meet proper API, SAE or ISO classifications.); Lubricant and filter change acknowledged;				

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	Phosphorous	Zinc
1	7	0	0	6	2	0	0	0	0	0	8	3	1	0	22	2	0	0	45	205	1880	0	1179	1367

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 Number	Oxidation	Nitration
			mi	mi		qt		% Vol	% Vol	% Vol	cSt	cSt	mg KOH/g	mg KOH/g	abs/cm	abs/0.1 mm
1	22-Jul-2014	25-Jul-2014	3000	36947	Yes	0	Yes					10.2		5.86		

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

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Missing fluid or component information limits the evaluation. No warranty is expressed or implied.

Historical  
Comments