

### Customer Information

MORT

### Unit Information

Unit # : MB5W40

Component : NEW OIL

MERCEDES-BENZ

### Lubricant

Manufacturer : PET

Brand : MB 229.5

Grade : 5W40

Sample : 01/23-129

Tracking # : 3-482865



EQUIPMENT RELIABILITY SERVICES

### Oil Analysis

95 Copernicus Boulevard, Brantford  
Ontario, Canada N3P 1N4  
Phone: 877 962 2400

Sample		Contaminants ppm			Wear Metals ppm												Additives ppm							
Sample Number	Sample Date	Sodium	Potassium	Silicon	Aluminum	Iron	Copper	Lead	Tin	Chromium	Nickel	Titanium	Silver	Vanadium	Antimony	Beryllium	Calcium	Zinc	Phosphorus	Magnesium	Molybdenum	Boron	Barium	Lithium
01/23-129	2015/01/14	5	0	5	0	1	0	0	0	0	0	0	0	0	1	0	2680	1018	974	16	55	80	0	0

### Sample Information

Sample Date	Oil Mfr.	Oil Brand	Oil Grade	Comp. Service	Oil Service	Units	Oil Chg
2015/01/14	PET	MB 229.5	5W40	?			

### Physical Tests

Visc 40°C cSt	Visc 100°C cSt	Visc Index	Water
79.3	12.72	160	N

### Additional Tests

BN (FTIR) (mgKOH/g)
7.5

### Results

2015/01/14

### Recommendations

2015/01/14 Resample next interval to monitor.

**Key:** Y - Yes N - Negative P - Positive **R** - Reportable **U** - Unacceptable **S** - Severe I - Insufficient Sample > - More Than < - Less Than

## Customer Information

JIM MORTIMER  
232 DARLINGS ISLAND RD  
DARLINGS ISLAND, NEWBRUNSWICK  
E5N 6S3  
Attention : JIM MORTIMER  
Phone : 1(506) 832-2307

## Unit Information

Unit # : MBSW40  
Component : NEW OIL  
Location :  
Manufacturer : MERCEDES-BENZ  
Serial # :  
Model :

## Lubricant

Manufacturer : PET  
Brand : MB 229.5  
Grade : 5W40  
Sample : 01/23-129  
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**FLUID LIFE**

EQUIPMENT RELIABILITY SERVICES

## Trend Analysis

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## Your Sample Rank

0.0

**Normal**

0 - 5

**Elevated**

5 - 8

**High**

8 - 9

**Very High**

Over 9

10

Sample rank ranges from zero to ten. The higher the sample rank, the more abnormal the sample results are.

## Top Trends Analysis

Si Test Rank 0.7

Si

No distribution analysis available.

No trend analysis available.

Na Test Rank 0.7

Na

No distribution analysis available.

No trend analysis available.

Fe Test Rank 0.2

Fe

No distribution analysis available.

No trend analysis available.

Sb Test Rank 0.1

Sb

No distribution analysis available.

No trend analysis available.