



CONSTRUCTION EQUIPMENT

VOLVO L220G 12742 - NEW (UNUSED) OIL



Sample No: VCE146296
Oil Type: PETRO CANADA SUPREME SYNTHETIC 5W40
Job No:



SAMPLE INFORMATION

Sample Number	VCE146296	---	---	---
Sample Date	14 Sep 2020	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT-GRANDE PRAIRIE
 11301 - 89TH AVE.
 GRANDE PRAIRIE, AB
 CA T8V 7M9
 Contact: Alexander Eil
 aell@strongco.com
 T: (780)513-3700
 F: (780)513-8822



OIL CONDITION

Visc @ 40°C	cSt	■ 88.4	---	---	---
Visc @ 100°C	cSt	■ 14.1	---	---	---
Viscosity Index (VI)	Scale	■ 164	---	---	---

Diagnosis

This is the baseline readout on this new (unused) oil. The fluid is suitable for service. {not applicable} There is no indication of any contamination in the new (unused) oil. The condition of the oil is suitable for service.



CONTAMINATION

Silicon	ppm	6	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	<1	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	■ 63	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 920	---	---	---
Magnesium	ppm	■ 1130	---	---	---
Zinc	ppm	■ 1240	---	---	---
Phosphorus	ppm	■ 1100	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 75	---	---	---

Depot: STRGRA
Unique No: 5107826
Signed: Kevin Marson
Report Date: 18 Sep 2020



CONSTRUCTION EQUIPMENT



GRAPHS

