



CONSTRUCTION EQUIPMENT

STELLA JONES 6203 - HYDRAULIC SYSTEM



Sample No: VCP380050

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP380050	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	12931	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

GREAT WEST EQUIPMENT

1600 KOSMINA ROAD, 123 L&A CROSS RD
 VERNON, BC
 CA V1T 8T2
 Contact: Sarah Lawrence
 slawrence@gwequipment.com
 T: (866)627-2357
 F: (250)549-3397



OIL CONDITION

Visc @ 40°C	cSt	94.2	---	---	---
Visc @ 100°C	cSt	13.1	---	---	---
Viscosity Index (VI)	Scale	137	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 15W40 range, advise investigate. The condition of the oil is acceptable for the time in service.



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

Iron	ppm	5	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	59	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1130	---	---	---
Magnesium	ppm	882	---	---	---
Zinc	ppm	1155	---	---	---
Phosphorus	ppm	977	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	5	---	---	---

Depot: MARVER
Unique No: 5695893
Signed: Kevin Marson
Report Date: 15 Dec 2023

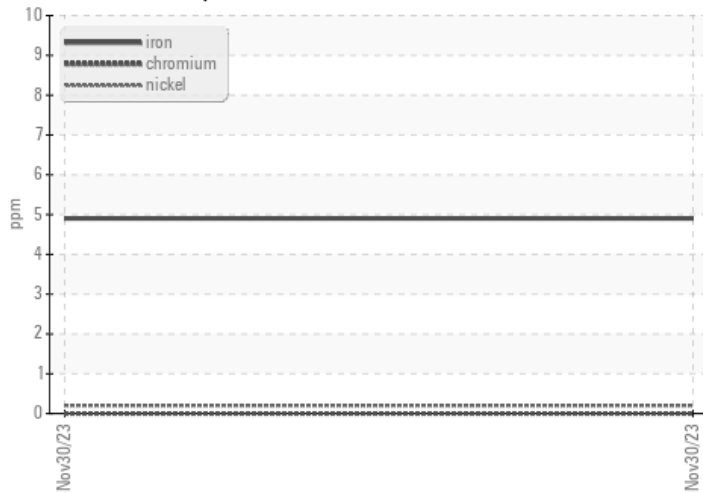


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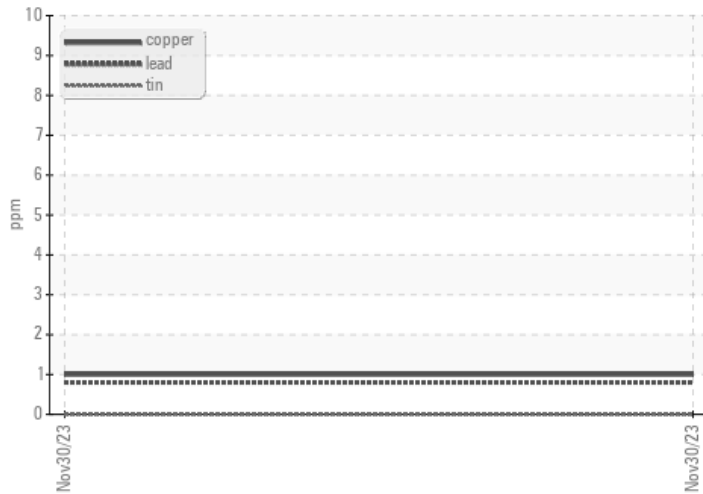


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

