



CONSTRUCTION EQUIPMENT

371812 16-8008 - TRANSMISSION (AUTO)



Sample No: VCP394714
Oil Type: VOLVO EXTRA AUTOMATIC FLUID
Job No: 371812



SAMPLE INFORMATION

Sample Number	VCP394714	VCP391764	VCP353248	VCP242782
Sample Date	15 Jul 2023	02 May 2023	20 Nov 2022	09 Aug 2019
Machine Hours	10000	9499	9077	4100
Oil Hours	2000	1500	1000	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

CRH CANADA GROUP INC.

P.O. BOX 5400
 CONCORD, ON
 CA L4K 1B6
 Contact: Dan Brown
 dan.brown@ca.crh.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	27.9	27.9	28.1	25.9
-------------	-----	-------------	------	------	------



CONTAMINATION

Silicon	ppm	6	6	6	10
Sodium	ppm	3	2	2	4
Potassium	ppm	1	4	4	1



WEAR METALS

PQ		---	---	---	20
Iron	ppm	56	112	109	265
Copper	ppm	11	3	3	17
Lead	ppm	0	<1	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	5	<1	<1	11
Chromium	ppm	<1	0	0	<1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	2	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	73	144	142	91
Magnesium	ppm	2	<1	2	2
Zinc	ppm	34	32	34	27
Phosphorus	ppm	208	226	221	157
Barium	ppm	<1	0	0	4
Boron	ppm	65	71	72	47

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: HOLCON
Unique No: 5616332
Signed: Wes Davis
Report Date: 20 Jul 2023

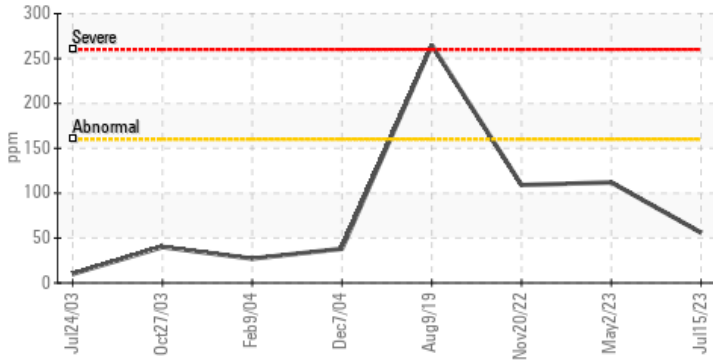


CONSTRUCTION EQUIPMENT

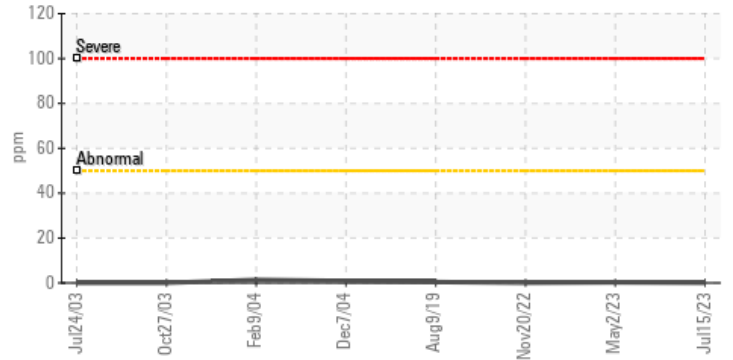


GRAPHS

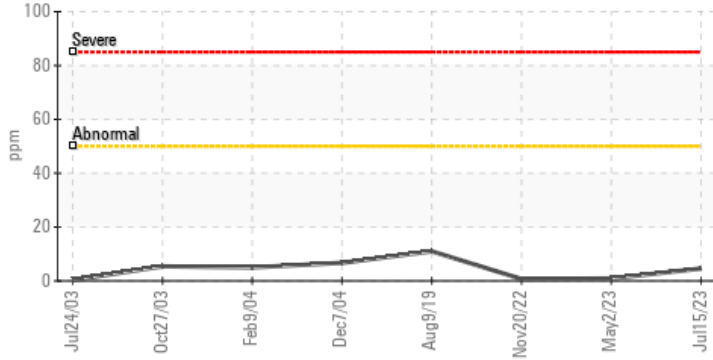
Iron (ppm)



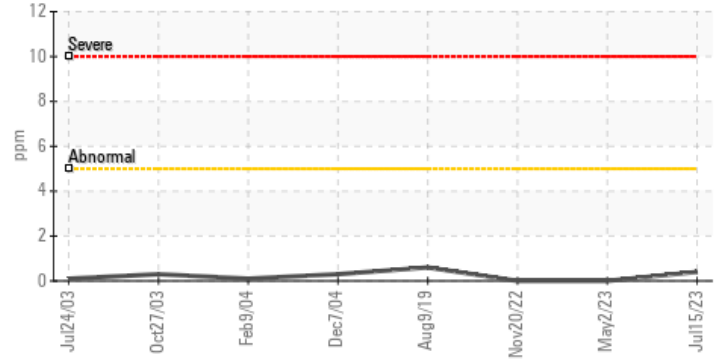
Lead (ppm)



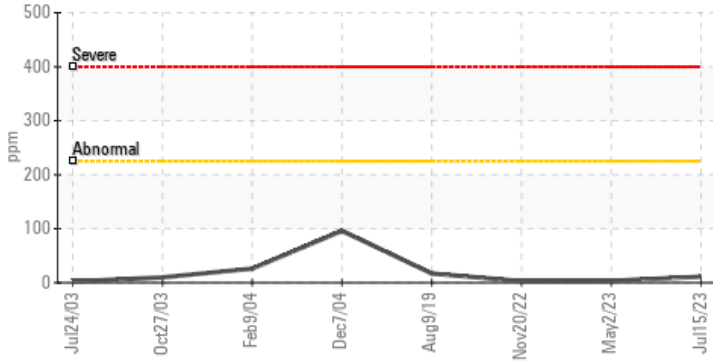
Aluminum (ppm)



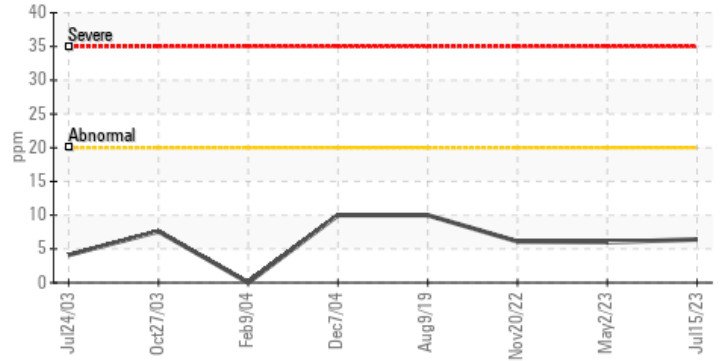
Chromium (ppm)



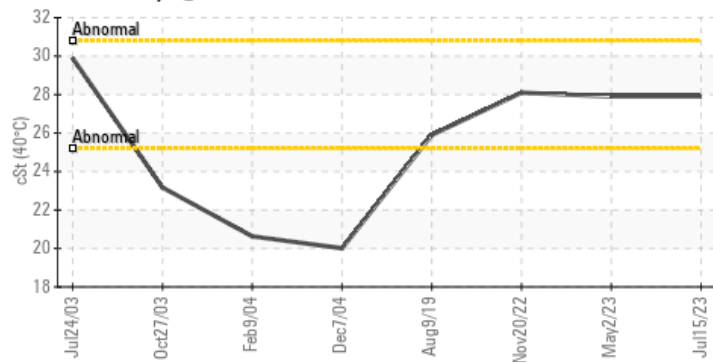
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

