



Unit	LN 1 C-4				Point ID	750474							
Location	XXXXX,XXX				Serial No								
Description	HOWDEN XRV H33HL				Latest Oil!	Frick #3							
Oil Use					Dates		Additive Metals						
Lab No.	Exc.	Oil Usage	Oil Added	Unit Usage	Sample Date	Received Date	Phos ppm	Zinc ppm	Calc ppm	Barium ppm	Magn ppm	Moly ppm	Antim ppm
H1239		N/A	N/A	N/A	08/22/23	08/24/23	0	2	0	0	0	0	0
H0486	**	N/A	N/A	N/A	08/10/22	08/11/22	0	13	0	0	0	0	0
C1247	**	N/A	N/A	N/A	03/15/22	03/22/22	0	114	4	0	0	0	0
F0538		N/A	N/A	N/A	06/09/20	06/11/20	0	29	0	0	0	0	0
Wear Metals							Contaminant Metals						
Lab No.	Iron ppm	Lead ppm	Copper ppm	Tin ppm	Alum ppm	Chrom ppm	Nickel ppm	Silver ppm	Titan ppm	Silicon ppm	Boron ppm	Sodium ppm	Potass ppm
H1239	4	0	0	0	0	0	0	0	0	0	0	0	0
H0486	[42]	0	0	0	0	0	0	0	0	0	0	0	0
C1247	[138]	0	2	0	0	0	1	0	0	0	0	4	0
F0538	3	0	0	0	0	0	0	0	0	0	0	0	0
ALARM	10	10	10	15	10	5	5	5	3	30	20	20	30
Physical Properties													
Lab No.	TAN mg/g	VIS40 cSt	KF-H2O ppm	FDRS	FDRL								
H1239	0.00	69.4	18	6.0	16.5								
H0486	0.00	62.7	21	[37.4]	[65.6]								
C1247	0.15	62.1	[294]	[90.7]	[152.1]								
F0538	0.00	59.0	14	2.8	9.9								
ALARM	0.2	57.8-78.2	100	15	30								
Analysis Comments													
Lab No.	Comments												
H1239	• Machine and oil appears normal.												

