

Power Generation Enterprises LLC

**11411 Cumpston St # 104
North Hollywood, CA 91601**

FAX:
PHONE: 818-484 8550
SAMPLE TYPE: OIL
SAMPLE SHIP TIME (days): 2

COMPANY NAME : Power Generation Enterprises LLC
CUSTOMER EQUIP NUM : CTP02995
COMPARTMENT NAME : ENGINE NATURAL GAS
SERIAL NUMBER : CTP02995
MANUFACTURER : CATERPILLAR
MODEL : G3412C
JOB SITE :
EXT WARR NUMBER :

SHOP JOB NUM :
COMP SERIAL NUM :
COMPARTMENT MODEL :
COMP MANUFACTURER :
SAMPLE LABEL NUM :
FLUID BRAND/WEIGHT :
FLUID TYPE :
EXT WARR EXPIRE DATE :



SOS SERVICES LABORATORY
100 QUARRY DRIVE
MILFORD, MA 01757
508-482-5700
oil_analysis@miltoncat.com

LAB CONTROL NUMBER	SAMPLE DATE	PROCESS DATE	EQUIPMENT METER	METER ON FLUID	FLUID CHANGED	MAKE UP FLUID	MAKE UP FLUID UNITS	FILTER CHANGED
B420-50059-0113	26-Feb-2020	28-Feb-2020	750 HR	750 HR	Unknown			Unknown

No Action Required

NORMAL WEAR METAL READINGS. OTHER READINGS APPEAR TO BE NORMAL. CONTINUE TO MONITOR AT RECOMMENDED OIL SAMPLE INTERVALS. TO RECEIVE FULL VALUE, CONTINUE TO SUBMIT SAMPLES AT REGULAR INTERVALS TO ESTABLISH A WEAR TREND.

Wear Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	B	Mo	Ni	Ag	Ti	Ca	Mg	Zn	P	Ba
B420-50059-0113	3	1	0	0	0	0	5	4	6	57	64	0	0	0	1360	794	1200	990	0

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	A	F	PFC	V100	PQI
B420-50059-0113	1	16	7	21	N	N	N	0.78	12.8	5

Ag = Silver, Al = Aluminum, B = Boron, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, P = Phosphorus, K = Potassium, Mg = Magnesium, Mo = Molybdenum, Na = Sodium, Ni = Nickel, Pb = Lead, Si = Silicon, Sn = Tin, V = Vanadium, Zn = Zinc, A = Antifreeze, F = Fuel, W = Water, P = Positive, N = Negative, T = Trace, E = Excessive, NIT = Nitration, OXI = Oxidation, ST = Soot, SUL = Sulfation, ISO = ISO Rating, PFC = Percent Fuel Content, PQI = Particle Quantifying index, NaW = Salt Water, FL Pt = Flash Point, TAN = Total Acid Number, TBN = Total Base Number, H2O = Karl Fisher result, V100 = Viscosity@100C, V40 = Viscosity@40C

Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof.