WEAR CONTAMINATION FLUID CONDITION

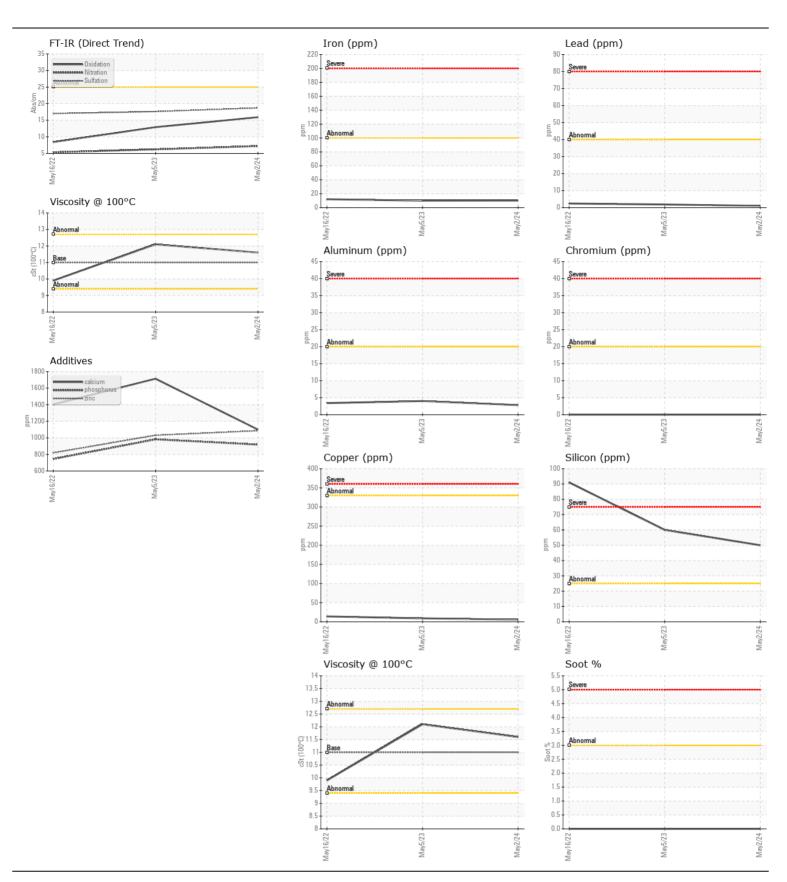
NORMAL NORMAL NORMAL

Machine Id

## 1285 DUFFERIN ST TORONTO CITY OF TORONTO

Right Diesel Engine

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PN0006150	PN0004827	PN0003468
Sample Date		Client Info		02 May 2024	05 May 2023	16 May 202
Machine Age	hrs	Client Info		86	69	54
Oil Age	hrs	Client Info		17	15	16
Filter Age	hrs	Client Info		17	15	16
Oil Changed		Client Info		Changed	Changed	Changed
Filter Changed		Client Info		Changed	Changed	Changed
Sample Status				NORMAL	ABNORMAL	ABNORMA
		ACTM DC10C()	100	40	40	10
		. ,				12
		. ,				0
		. ,	>4			<1
		, ,				0
		. ,				0
		. ,				3
						2
		, ,				14
	• •	. ,	>15			<1
		. ,		-	0	0
Yellow Metal	scalar	Visual*	NONE	NONE		
Silicon	mqq	ASTM D5185(m)	>25	50	60	91
					1	11
	le le				<1.0	<1.0
						NEG
						NEG
•	%		>3			0
						5.3
						17.0
						NORM
			>0.2	NEG	NEG	NEG
						8
						98
		, ,				0
						62
	ppm	. ,				2
•	ppm	. ,	00.55			391
		. ,				1403
Phosphorus	ppm	ASTM D5185(m)		919	982	745
Zinc	ppm	ASTM D5185(m)	1220	1086	1031	818
Zinc Sulfur Oxidation	ppm ppm Abs/.1mm	ASTM D5185(m) ASTM D5185(m) ASTM D7414*		1086 2672 15.9	1031 2830 12.9	2460 8.4
	Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Silicon Potassium Fuel Water Glycol Soot % Nitration Sulfation Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	Sample Number Sample Date Machine Age hrs Oil Age hrs Filter Age hrs Oil Changed Filter Changed Sample Status  Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Silicon ppm Fuel Water Glycol Soot % % Nitration Abs/cm Sulfation Abs/.1mm Silt scalar Debris scalar Sand/Dirt scalar Appearance scalar Cdor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Manganese ppm Magnesium ppm Magnesium ppm Calcium ppm Cal	Sample Number Sample Date Machine Age Oil Age hrs Client Info Oil Age hrs Client Info Client Info Client Info Filter Age hrs Client Info Sample Status  Iron ppm ASTM D5185(m) Chromium ppm ASTM D5185(m) Nickel ppm ASTM D5185(m) Copper ppm ASTM D5185(m) Vanadium Potassium Potassium Potassium Potassium Potassium Fuel WC Method Water WC Method Water WC Method Soot % % ASTM D7844* Nitration Abs/cm ASTM D7624* Sulfation Abs/limm ASTM D7415* Silt scalar Visual* Debris scalar Visual* Debris scalar Visual* Sand/Dirt scalar Visual* Appearance Scalar Visual* Sand/Dirt Scalar Visual* Scalar Visual* Scalar Visual* Sand/Dirt Appearance Scalar Visual* Appearance Scalar Visual* Scalar Visual* Scalar Visual* Scalar Scalar Visual* Scalar Scalar Visual* Scalar Scalar Visual* Scalar Scalar Scalar Visual* Scalar Sca	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age Filter Age Oil Changed Filter Changed Sample Status  Iron Chromium ppm ASTM D5185(m) Silver Potassium ppm ASTM D5185(m) ASTM D5185(m) Silicon Abs/Lmm ASTM D5185(m) Silver Silicon Abs/Lmm ASTM D7624* Soulfation Abs/Lm	Sample Number         Client Info         PN0006150           Sample Date         Client Info         02 May 2024           Machine Age         hrs         Client Info         17           Filter Age         hrs         Client Info         17           Filter Age         hrs         Client Info         Changed           Filter Changed         Client Info         Changed           Filter Changed Sample Status         Client Info         Changed           Iron         ppm         ASTM D5185(m)         >100           Chromium         ppm         ASTM D5185(m)         >20         0           Nickel         ppm         ASTM D5185(m)         >4         0           Titanium         ppm         ASTM D5185(m)         >3         0           Aluminum         ppm         ASTM D5185(m)         >3         0           Aluminum         ppm         ASTM D5185(m)         >40         1           Copper         ppm         ASTM D5185(m)         >40         1           Copper         ppm         ASTM D5185(m)         >40         1           Vanadium         ppm         ASTM D5185(m)         >15         0           Vanadium         pp	Sample Number   Client Info   Client Info   Client Info   O2 May 2024   O5 May 2023   O5 May 2023





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 : PN0006150

: 02633803 Unique Number : 5774956

**Tested** Diagnosed

Received

: 07 May 2024

: 07 May 2024

: 07 May 2024 - Wes Davis

Test Package : MOB 1 (Additional Tests: Visual) To discuss this sample report, contact Customer Service at 1-800-268-2131.

Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab. Validity of results and interpretation are based on the sample and information as supplied.

POWER STATION INC.

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F: (905)565-8544