

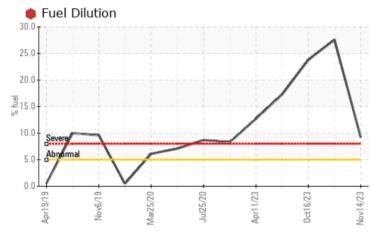
PROBLEM SUMMARY

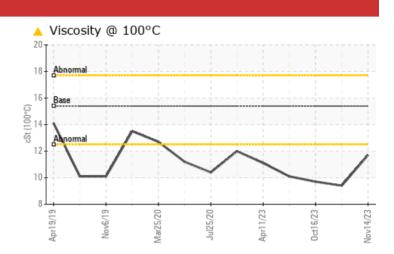
Sample Rating Trend FUEL FUEL

Machine Id 723024-361659 Component

Diesel Engine Fluid PETRO CANADA DURON SHP 15W40 (--- GAL)

COMPONENT CONDITION SUMMARY





RECOMMENDATION

We advise that you check the fuel injection system. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.

PROBLEMATIO	C TEST	RESULT	S			
Sample Status				SEVERE	SEVERE	SEVERE
Fuel	%	ASTM D3524	>5	9.2	27.6	23.8
Visc @ 100°C	cSt	ASTM D445	15.4	11.7	9.4	9.7

Customer Id: GFL837 Sample No.: GFL0098622 Lab Number: 06013096 Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data: Wes Davis +1 905-569-8600 x223 wesd@wearcheck.ca

To change component or sample information: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com

RECONNINENDEL	ACTIONS			
Action	Status	Date	Done By	Description
Change Fluid			?	We recommend that you drain the oil from the component if this has not already been done.
Resample			?	We recommend an early resample to monitor this condition.
Check Fuel/injector System			?	We advise that you check the fuel injection system.

HISTORICAL DIAGNOSIS

MARAENDED ACTION



FUEL

25 Oct 2023 Diag: Angela Borella

We advise that you check the fuel injection system. We recommend that you drain the oil and perform a filter service on this component if not already done. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a high amount of fuel present in the oil. Fuel is present in the oil and is lowering the viscosity. The BN result indicates that there is suitable alkalinity remaining in the oil. The oil is no longer serviceable due to the presence of contaminants.



view report

16 Oct 2023 Diag: Jonathan Hester

We advise that you check the fuel injection system. We recommend that you drain the oil and perform a filter service on this component if not already done. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a high amount of fuel present in the oil. Fuel is present in the oil and is lowering the viscosity. The BN result indicates that there is suitable alkalinity remaining in the oil. The oil is no longer serviceable due to the presence of contaminants.





We advice that you check the fuel injection system. The

We advise that you check the fuel injection system. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a high amount of fuel present in the oil. Tests confirm the presence of fuel in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.





OIL ANALYSIS REPORT

Sample Rating Trend

FUEL

Machine Id 723024-361659

Component Diesel Engine

Fluid PETRO CANADA DURON SHP 15W40 (--- GAL)

DIAGNOSIS

Recommendation

We advise that you check the fuel injection system. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.

Wear

All component wear rates are normal.

Contamination

There is a high amount of fuel present in the oil. Tests confirm the presence of fuel in the oil.

Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.

Sample Date Machine Age hrs 0 Machine Age hrs 0 Oil Age hrs 0 Oil Changed Sample Status 0 CONTAMINATION Water 6 Glycol 1 0 WEAR METALS Iron ppm 7 Chromium ppm 7 Nickel ppm 7 Nickel ppm 7 Nickel ppm 7 Silver ppm 7 Aluminum ppm 7 Lead ppm 7 Copper ppm 7 Copper ppm 7 Tin ppm 7 Vanadium ppm 7 Cadmium ppm 7 Molybdenum ppm 7 Manganese ppm 7 Man	method Client Info Client Info Client Info Client Info Client Info WC Method WC Method WC Method WC Method WC Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base >0.2 >0.2 >100 >20 >4 >3 >20 >4 >3 >20 >40 >330 >15	current GFL0098622 14 Nov 2023 26927 0 N/A SEVERE current NEG NEG 0 current 8 <1 0 <1 0 2 <1 0 2 <1 0 <1 0 <1 <1 <1 <1 <1 <1 <1 <1	history1 GFL0093712 25 Oct 2023 26800 0 Changed SEVERE history1 NEG NEG NEG 40 3 <1 0 41 2 1 <1 2 1 <2 1 <1 <1 <1 <1 <1	history2 GFL0093687 16 Oct 2023 26738 0 Not Changd SEVERE history2 NEG NEG 12 37 2 37 2 37 2 37 2 37 2 37 2 37 2 37 2 37 2 37 2 37 2 37 2 37 2 3 2 2 2 2 2 2 2 2 2 2
Sample Date () Machine Age hrs () Oil Age hrs () Oil Changed sample Status () Sample Status () () CONTAMINATION Water () Glycol () () WEAR METALS Iron ppm /) Chromium ppm /) Nickel ppm /) Silver ppm /) Aluminum ppm /) Lead ppm /) Copper ppm /) Vanadium ppm /) Boron ppm /) Malybdenum ppm /) Maganese ppm /) Magnesium ppm /) Phosphorus ppm /) Zinc ppm /)	Client Info Client Info Client Info Client Info Client Info WC Method WC Method SI M D5185m ASTM D5185m	>0.2 limit/base >100 >20 >4 -3 >20 >40 >330	14 Nov 2023 26927 0 N/A SEVERE Current NEG NEG 0 2 Current 0 0 4 1 0 2 1 0 2 1 0 2 1 0 2 1 0 0 2 1 0 0 2 1 0 0 2 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0	25 Oct 2023 26800 0 Changed SEVERE NEG NEG NEG 40 3 <1 <1 <1 0 40 3 <1 <1 <1 0 4 1 1 1	16 Oct 2023 26738 0 Not Changd SEVERE history2 NEG NEG 37 2 37 2 37 2 37 2 3 3 2 3 3 2 2 3 2 2 2 2
Machine AgehrsMachine AgeOil AgehrsMachine AgeOil ChangedSample StatusCONTAMINATIONWaterMachine AgeGlycolImageWEAR METALSIronppmChromiumppmNickelppmJitaniumppmSilverppmAluminumppmLeadppmCopperppmTinppmCadmiumppmBoronppmBariumppmManganeseppmMagnesiumppmPhosphorusppmZincppmSulfurppm	Client Info Client Info Client Info WC Method WC Method WC Method WC Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.2 limit/base >100 >20 >4 -3 >20 >40 >330	26927 0 N/A SEVERE Current NEG NEG S Current 6 3 (1 0 (1 0 (1 0 (1 0 (1 0 (1))) (1)) (1)	26800 0 Changed SEVERE history1 NEG NEG NEG history1 40 3 <1 <1 <1 0 40 3 <1 <1 <1 0 4 2 1	26738 0 Not Changd SEVERE NEG NEG NEG 37 2 37 2 37 2 37 2 37 2 3 3 2 3 3 2 2 3 3 2 2 2 2
Oil Age hrs (Oil Changed (Sample Status (CONTAMINATION Water (Glycol (WEAR METALS Iron ppm Chromium ppm Nickel ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Cadmium ppm Boron ppm Barium ppm Malganese ppm Magnesium ppm Zinc ppm Sulfur ppm	Client Info Client Info Client Info WC Method WC Method WC Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.2 limit/base >100 >20 >4 -3 >20 >40 >330	0 N/A SEVERE Current NEG NEG Current 8 (1) 0 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	0 Changed SEVERE NEG NEG NEG (1 40 3 (1 (1) (1) (1) (1) (1) (1) (1) (1) (1)	0 Not Changd SEVERE NEG NEG NEG 37 2 37 2 37 2 37 2 3 3 3 2 3 3 2 3 3 2 2 2 2
Oil Changed I Sample Status I CONTAMINATION Water I Glycol I WEAR METALS Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm Cadmium ppm Boron ppm Barium ppm Manganese ppm Magnesium ppm Phosphorus ppm Zinc ppm	Client Info method WC Method WC Method WC Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.2 limit/base >100 >20 >4 -3 >20 >40 >330	N/A SEVERE Current NEG NEG Current 8 3 <1 0 <1 0 2 <1 0 2 <1 0 2 <1 0 2 <1 0 0 2 <1 0 0 2 <1 0 0 0 2 <1 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Changed SEVERE history1 NEG NEG history1 40 3 <1 <1 <1 0 4 0 4 2 2 1	Not Changd SEVERE NEG NEG NEG 37 2 4 37 2 4 1 4 1 0 3 3 2 2 2 2 2 2
Sample Status Image: status CONTAMINATION Water Image: status Glycol Image: status WEAR METALS Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm Cadmium ppm Boron ppm Barium ppm Manganese ppm Magnesium ppm Phosphorus ppm Zinc ppm Sulfur ppm	method WC Method WC Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.2 limit/base >100 >20 >4 -3 >20 >40 >330	SEVERE Current NEG NEG Current 0 (1) 0 (1) 0 (1) 0 (1) 0 (1) 0 (1) 0 (1) 0 (1) 0 (1) 0 (1) 0 (1) 0 (1) (1) (1) (1) (1) (1) (1) (1)	SEVERE history1 NEG history1 40 3 <1	SEVERE history2 NEG NEG 37 2 37 2 37 2 4 3 7 2 3 2 2 2 2 2
CONTAMINATION Water I Glycol I WEAR METALS Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm Cadmium ppm Boron ppm Barium ppm Magnesium ppm Calcium ppm Phosphorus ppm Zinc ppm	WC Method WC Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.2 limit/base >100 >20 >4 -3 >20 >40 >330	current NEG current 8 <1	history1 NEG NEG 40 3 <1	history2 NEG NEG history2 37 2 <1
Water Image: Second	WC Method WC Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.2 limit/base >100 >20 >4 -3 >20 >40 >330	NEG NEG current 8 <1 0 <1 0 2 <1 2 <1 <1 <1 0	NEG NEG 40 3 <1 <1 <1 0 4 2 1	NEG NEG 37 2 <1 <1 0 3 2 2 2 2
Glycol Image: Solution of the system of	WC Method method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base >100 >20 >4 >3 >20 >40 >330	NEG current 8 <1 0 <1 0 2 <1 2 <1 <1 <1 0	NEG history1 40 3 <1 <1 <1 0 4 2 2 1	NEG history2 37 2 <1 <1 <1 0 3 2 2 2
WEAR METALS Iron ppm // Chromium ppm // Nickel ppm // Titanium ppm // Silver ppm // Aluminum ppm // Lead ppm // Copper ppm / Tin ppm / Vanadium ppm / Cadmium ppm / Boron ppm / Molybdenum ppm / Manganese ppm / Phosphorus ppm / Zinc ppm /	method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>100 >20 >4 >3 >20 >40 >330	Current 8 <1 0 <1 0 2 <1 <1 <1 <1 0	history1 40 3 <1	history2 37 2 <1 <1 0 3 2 2 2
Iron ppm / Chromium ppm / Nickel ppm / Titanium ppm / Silver ppm / Aluminum ppm / Lead ppm / Lead ppm / Copper ppm / Tin ppm / Vanadium ppm / Cadmium ppm / Manganese ppm / Manganese ppm / Manganese ppm / Manganese ppm / Manganese ppm / Manganese ppm / Sulfur ppm /	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>100 >20 >4 >3 >20 >40 >330	8 <1 0 <1 0 2 <1 <1 <1 0	40 3 <1 <1 0 4 2 1	37 2 <1 <1 0 3 2 2
Chromium ppm / Nickel ppm / Titanium ppm / Silver ppm / Aluminum ppm / Lead ppm / Copper ppm / Tin ppm / Vanadium ppm / Cadmium ppm / Boron ppm / Molybdenum ppm / Maganese ppm / Phosphorus ppm / Zinc ppm /	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >4 >3 >20 >40 >330	<1 0 <1 0 2 <1 <1 <1 0	3 <1 <1 0 4 2 1	2 <1 <1 0 3 2 2
Nickel ppm / Titanium ppm / Silver ppm / Aluminum ppm / Lead ppm / Copper ppm / Tin ppm / Cadmium ppm / ADDITIVES Boron ppm / Barium ppm / Molybdenum ppm / Maganese ppm / Magnesium ppm / Calcium ppm / Phosphorus ppm / Sulfur ppm /	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>4 >3 >20 >40 >330	0 <1 0 2 <1 <1 0	<1 <1 0 4 2 1	<1 <1 0 3 2 2
Titanium ppm / Silver ppm / Aluminum ppm / Lead ppm / Copper ppm / Tin ppm / Vanadium ppm / Cadmium ppm / ADDITIVES Boron ppm / Barium ppm / / Molybdenum ppm / / Maganese ppm / / Phosphorus ppm / / Zinc ppm / / Sulfur ppm / /	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>3 >20 >40 >330	<1 0 2 <1 <1 0	<1 0 4 2 1	<1 0 3 2 2
Silverppm/Aluminumppm/Leadppm/Copperppm/Tinppm/Vanadiumppm/Cadmiumppm/ADDITIVESBoronppm/Bariumppm/Molybdenumppm/Manganeseppm/Calciumppm/Phosphorusppm/Zincppm/Sulfurppm/	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >40 >330	0 2 <1 <1 0	0 4 2 1	0 3 2 2
Aluminum ppm // Lead ppm // Copper ppm // Tin ppm // Vanadium ppm // Cadmium ppm // ADDITIVES Boron ppm Boron ppm / Molybdenum ppm / Manganese ppm / Magnesium ppm / Phosphorus ppm / Zinc ppm /	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >40 >330	2 <1 <1 0	4 2 1	3 2 2
Lead ppm / Copper ppm / Tin ppm / Vanadium ppm / Cadmium ppm / ADDITIVES Boron ppm / Molybdenum ppm / Manganese ppm / Magnesium ppm / Calcium ppm / Phosphorus ppm / Sulfur ppm /	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>40 >330	<1 <1 0	2 1	2
Copperppm/Tinppm/Vanadiumppm/Cadmiumppm/ADDITIVESBoronppm/Bariumppm/Molybdenumppm/Manganeseppm/Magnesiumppm/Calciumppm/Phosphorusppm/Zincppm/Sulfurppm/	ASTM D5185m ASTM D5185m ASTM D5185m	>330	<1 0	1	2
Tin ppm / Vanadium ppm / Cadmium ppm / ADDITIVES Boron ppm / Barium ppm / Molybdenum ppm / Manganese ppm / Magnesium ppm / Calcium ppm / Phosphorus ppm / Zinc ppm /	ASTM D5185m ASTM D5185m		0		
Vanadium ppm / Cadmium ppm / ADDITIVES Boron ppm / Barium ppm / Molybdenum ppm / Manganese ppm / Magnesium ppm / Calcium ppm / Phosphorus ppm / Zinc ppm /	ASTM D5185m	>15		<1	~1
CadmiumppmADDITIVESBoronppmBariumppmMolybdenumppmManganeseppmMagnesiumppmCalciumppmPhosphorusppmZincppmSulfurppm			<1		
ADDITIVES Boron ppm / Barium ppm / Molybdenum ppm / Magnesium ppm / Calcium ppm / Phosphorus ppm / Zinc ppm / Sulfur ppm /	ASTM D5185m			0	0
Boron ppm / Barium ppm / Molybdenum ppm / Magnese ppm / Calcium ppm / Phosphorus ppm / Zinc ppm / Sulfur ppm /			0	<1	<1
Bariumppm/Molybdenumppm/Manganeseppm/Magnesiumppm/Calciumppm/Phosphorusppm/Zincppm/Sulfurppm/	method	limit/base	current	history1	history2
MolybdenumppmManganeseppmMagnesiumppmCalciumppmPhosphorusppmZincppmSulfurppm	ASTM D5185m	0	6	<1	2
ManganeseppmMagnesiumppmCalciumppmPhosphorusppmZincppmSulfurppm	ASTM D5185m	0	0	0	3
MagnesiumppmCalciumppmPhosphorusppmZincppmSulfurppm	ASTM D5185m	60	54	45	50
Calcium ppm / Phosphorus ppm / Zinc ppm / Sulfur ppm /	ASTM D5185m	0	<1	<1	<1
Phosphorus ppm Zinc ppm Sulfur ppm	ASTM D5185m	1010	890	685	709
Zinc ppm / Sulfur ppm /	ASTM D5185m	1070	1043	759	848
Sulfur ppm	ASTM D5185m	1150	1044	785	760
	ASTM D5185m	1270	1234	918	970
CONTAMINANTS	ASTM D5185m	2060	3072	2169	2233
	method	limit/base	current	history1	history2
Silicon ppm	ASTM D5185m	>25	6	10	14
Sodium ppm	ASTM D5185m		13	20	20
Potassium ppm	ASTM D5185m	>20	3	3	4
Fuel %	ASTM D3524	>5	9.2	27.6	23.8
INFRA-RED	method	limit/base	current	history1	history2
Soot % %		>3	0.5	1.9	1.9
Nitration Abs/cm	*ASTM D7844	>20	8.5	16.2	16.2
Sulfation Abs/.1mm	*ASTM D7844 *ASTM D7624	>20	0.5		
FLUID DEGRADATION		>30	20.5	29.6	29.2
Oxidation Abs/.1mm	*ASTM D7624			29.6 history1	29.2 history2
Base Number (BN) mg KOH/g	*ASTM D7624 *ASTM D7415	>30	20.5		

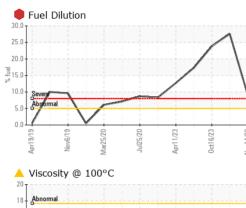


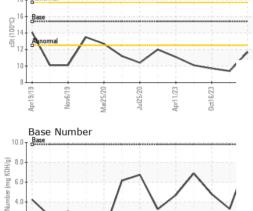
Base | 0.0

Apr19/19

Inv6/19

OIL ANALYSIS REPORT





ul25/20

Mar25/20

Apr11/23

		method	limit/base		current	history1	history
White Metal	scalar	*Visual	NONE	Ν	IONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	N	IONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	Ν	IONE	NONE	NONE
Silt	scalar	*Visual	NONE	N	IONE	NONE	NONE
Debris	scalar	*Visual	NONE	Ν	IONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	N	IONE	NONE	NONE
Appearance	scalar	*Visual	NORML	Ν	IORML	NORML	NORML
Odor	scalar	*Visual	NORML	Ν	IORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	Ν	IEG	NEG	NEG
Free Water	scalar	*Visual		N	IEG	NEG	NEG
FLUID PROPER	RTIES	method	limit/base		current	history1	history
Visc @ 100°C	cSt	ASTM D445	15.4	1	1.7	9.4	9.7
GRAPHS							
Ferrous Alloys							
40 35		1	1				
30 - nickel	~						
25 -		\sum	1				
§ 20 -		· / /					
15	1		1				
10	1						
5							
0	Conception of Street, or other	State of the owner owner owner owner owner own	Station of the local division of the local d				
			00				
19/19 v6/19 25/20	25/20	11/23	14/23				
Apr19/19 Nov6/19 Mar25/20	Jul25/20	Apr11/23 0ct16/23	Nov14/23				
Non-ferrous Metals		Apr11/23 Oct16/23	Nov14/23				
Non-ferrous Metals		Apr11/23	Nov14/23				
Non-ferrous Metals		Apr11/23 0ct16/23	Nov14/23				
Non-ferrous Metals		Apr11/23 0ct16/23	Nov14/23				
Non-ferrous Metals		Apr11/23 0ct16/23	Nov14/23				
Non-ferrous Metals		Apri1/23 0ct16/23	Nov14/23				
Non-ferrous Metals		April 1/23 0ct 6/23	Nov14/23				
Non-ferrous Metals		April 1/23	Nov14/23				
Non-ferrous Metals		April 1/23	Nov14/23				
Non-ferrous Metals	L						
Non-ferrous Metals							
Non-ferrous Metals	L		Nov14/23				
Non-ferrous Metals	L		Nov14/23	Ba	se Numbe ≋	ï	
Non-ferrous Metals	L		Nov14/23	Ba	se Numbe	ir	
Non-ferrous Metals	L		Nov14723	.0 _ Ba	se Numbe	r	
Non-ferrous Metals	L		Nov14723	.0 - Ba	se Numbe	r	
Non-ferrous Metals	L		Nov14723	.0 _ Ba	se Numbe	ır	
Non-ferrous Metals	L		Nov14723	.0 - Bas .0 -	se Numbe	r	
Non-ferrous Metals	L		Nov14723	.0 - Ba	se Numbe	r ///	
Non-ferrous Metals	L		ase Number (mg KOH(g) 0 8 0 10	.0 - Bas .0 -	se Numbe		
Non-ferrous Metals	L		10 E21+Jvon (0,HQ) Bul Jaquin 4 Bul Jaquin 4 E21+Jvon E21	.0 - Bar .0 - .0 -	se Numbe	r	
Non-ferrous Metals	Jui25/20	Apr11/23	10 Base Mumber (MoV14/23	.0 - Bar .00000000 -	Se.	\int	23
Non-ferrous Metals	L		10 E21+Jvon (0,HQ) Bul Jaquin 4 Bul Jaquin 4 E21+Jvon E21	.0 - Bar .0 - .0 -	see Numbe	Jui25/20	Auri 1/23

Labo Sample No. eceiveo State Route Lab Number : 06013096 : 24 Nov 2023 Harrisonville, MO Diagnosed Unique Number : 10752240 Diagnostician : Wes Davis US 64701 Test Package : FLEET (Additional Tests: PercentFuel) Contact: BRYAN SWANSON Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. bryanswanson@gflenv.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

T:

F: