

# **PROBLEM SUMMARY**

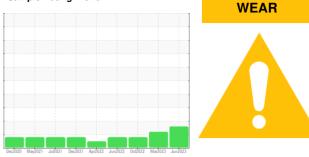
Sample Rating Trend

Machine Id **2026870** 

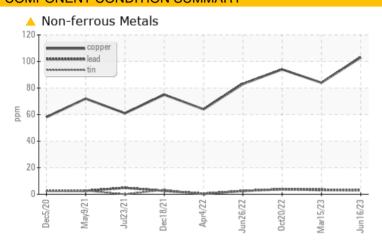
Component

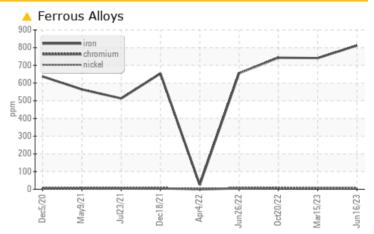
**Front Differential** 

PETRO CANADA TRAXON E SYNTHETIC 75W-90 (--- QTS)



# **COMPONENT CONDITION SUMMARY**





### RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor.

PROBLEMATION	C TEST	Γ RESULT	S			
Sample Status				ABNORMAL	ABNORMAL	ABNORMAL
Iron	ppm	ASTM D5185m	>500	<u></u> 812	<u> </u>	<b>△</b> 743
Copper	ppm	ASTM D5185m	>100	<b>103</b>	84	94

Customer Id: PERGEODE Sample No.: PCA0100361 Lab Number: 05931115 Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data:

Don Baldridge +1 don.b505@comcast.net

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

### **RECOMMENDED ACTIONS**

There are no recommended actions for this sample.

### HISTORICAL DIAGNOSIS

### 15 Mar 2023 Diag: Jonathan Hester

WEAR



We suspect abnormal contamination may be due to sampling method. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.



### 20 Oct 2022 Diag: Sean Felton

WEAR



No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



### 26 Jun 2022 Diag: Don Baldridge

WEAR



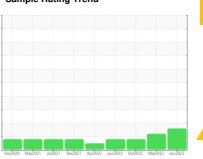
No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.





# **OIL ANALYSIS REPORT**

Sample Rating Trend



WEAR

A

Machine Id **2026870** 

Component

**Front Differential** 

PETRO CANADA TRAXON E SYNTHETIC 75W-90 (--- QTS)

## **DIAGNOSIS**

### Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor.

#### Wear

Gear wear is indicated. Bearing and/or bushing wear is indicated.

### Contamination

There is no indication of any contamination in the oil.

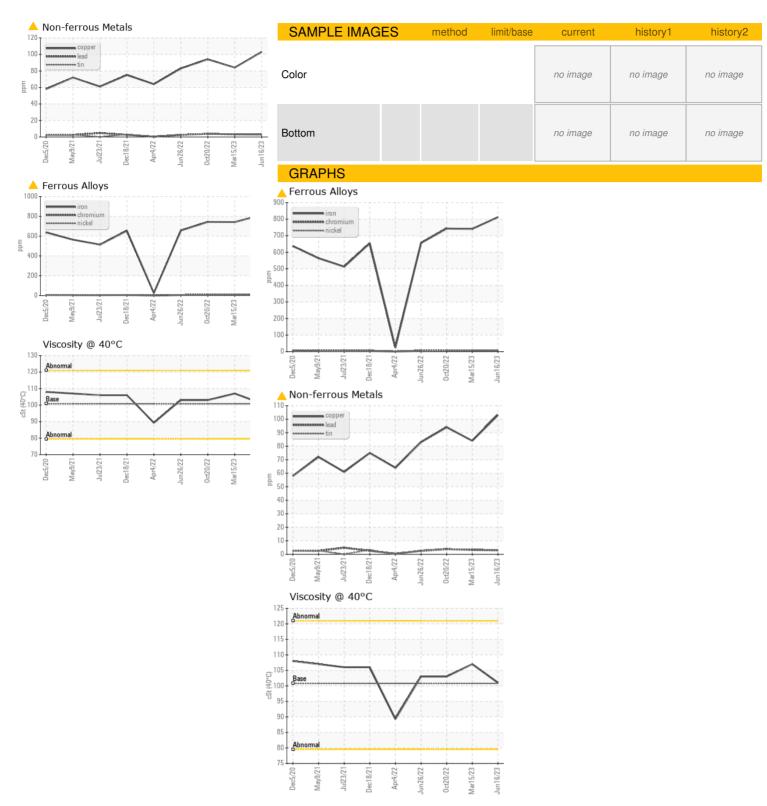
### **Fluid Condition**

The condition of the oil is acceptable for the time in service.

Sample Number	5W-90 ( QTS)		Dec2020 Ma	y2021 Jul2021 Dec2021	Apr2022 Jun2022 Oct2022 Mar20	23 Jun <b>2</b> 023	
Sample Date   Client Info   16 Jun 2023   15 Mar 2023   20 Oct 202   Machine Age   mls   Client Info   308188   282020   2939328   210676   Client Info   308188   2100   7	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Machine Age         mls         Client Info         308188         282020         239328           Oil Age         nis         Client Info         308188         0         210676           Oil Changed         Client Info         Not Changd         ABNORMAL         ABNORMAL         ABNORMAL           ABRORMAL         ABNORMAL         ABNORMAL         ABNORMAL         ABNORMAL         ABNORMAL           WEAR METALS         method         limit/base         current         history1         history1           Iron         ppm         ASTM D5185m         >500         \$12         741         \$743           Chromium         ppm         ASTM D5185m         >10         7         7         6           Nickel         ppm         ASTM D5185m         >10         7         7         6           Silver         ppm         ASTM D5185m         >25         2         5         3         3           Lead         ppm         ASTM D5185m         >25         2         5         3         4         4           Copper         ppm         ASTM D5185m         >10         3         4         4         4         4           Vanadium         ppm	Sample Number		Client Info		PCA0100361	PCA0094898	PCA0083016
Machine Age         mls         Client Info         308188         282020         239328           Oil Age         nis         Client Info         308188         0         210676           Oil Changed         Client Info         Not Changd         ABNORMAL         ABNORMAL         ABNORMAL           ABRORMAL         ABNORMAL         ABNORMAL         ABNORMAL         ABNORMAL         ABNORMAL           WEAR METALS         method         limit/base         current         history1         history1           Iron         ppm         ASTM D5185m         >500         \$12         741         \$743           Chromium         ppm         ASTM D5185m         >10         7         7         6           Nickel         ppm         ASTM D5185m         >10         7         7         6           Silver         ppm         ASTM D5185m         >25         2         5         3         3           Lead         ppm         ASTM D5185m         >25         2         5         3         4         4           Copper         ppm         ASTM D5185m         >10         3         4         4         4         4           Vanadium         ppm	Sample Date		Client Info		16 Jun 2023	15 Mar 2023	20 Oct 2022
Cilient Info		mls	Client Info		308188	282020	239328
WEAR METALS         method         limit/base         current         history1         history1           Iron         ppm         ASTM D5185m         >500         ♣ 812         ♣ 741         ♣ 743           Koromium         ppm         ASTM D5185m         >10         7         7         6           Nickel         ppm         ASTM D5185m         10         7         7         6           Titanium         ppm         ASTM D5185m         10         7         7         6           Silver         ppm         ASTM D5185m         0         0         0         0           Aluminum         ppm         ASTM D5185m         25         2         5         3         3           Lead         ppm         ASTM D5185m         >10         3         4         4           Copper         ppm         ASTM D5185m         >10         3         4         4           Vanadium         ppm         ASTM D5185m         >10         3         4         4           Vanadium         ppm         ASTM D5185m         0         <1	Oil Age	mls	Client Info		308188	0	210676
WEAR METALS         method         limit/base         current         history1         history1           Iron         ppm         ASTM D5185m         >500         ▲ 812         ▲ 741         ▲ 743           Chromium         ppm         ASTM D5185m         >10         7         7         6           Nickel         ppm         ASTM D5185m         >10         7         7         6           Silver         ppm         ASTM D5185m         >10         7         7         6           Aluminum         ppm         ASTM D5185m         0         0         0         0           Aluminum         ppm         ASTM D5185m         >25         2         5         3         4           Copper         ppm         ASTM D5185m         >10         ▲ 103         84         94         1           Tin         ppm         ASTM D5185m         10         ¾         4         4         4           Vanadium         ppm         ASTM D5185m         0         <1	Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Chromium	Sample Status					ABNORMAL	ABNORMAL
Chromium         ppm         ASTM D5185m         >10         7         7         6           Nickel         ppm         ASTM D5185m         >10         7         7         6           Tittanium         ppm         ASTM D5185m         >10         0         0         0           Aluminum         ppm         ASTM D5185m         >25         2         5         3         4           Lead         ppm         ASTM D5185m         >25         2         5         3         4         94           Copper         ppm         ASTM D5185m         >10         4         103         84         94         94           Tin         ppm         ASTM D5185m         >10         3         4	WEAR METALS	S	method	limit/base	current	history1	history2
Nickel	Iron	ppm	ASTM D5185m	>500	<u>▲</u> 812	<u></u> 741	<b>1</b> 743
Titanium	Chromium	ppm	ASTM D5185m	>10	7	7	6
Silver	Nickel	ppm	ASTM D5185m	>10	7	7	6
Aluminum ppm ASTM D5185m >25 2 5 3 3 4 4 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Titanium	ppm	ASTM D5185m		<1	<1	<1
Lead         ppm         ASTM D5185m         >25         3         3         4           Copper         ppm         ASTM D5185m         >100         ▲ 103         84         94           Tin         ppm         ASTM D5185m         >10         3         4         4           Vanadium         ppm         ASTM D5185m         0         <1	Silver	ppm	ASTM D5185m		0	0	0
Copper         ppm         ASTM D5185m         >100         ▲ 103         84         94           Tin         ppm         ASTM D5185m         >10         3         4         4           Vanadium         ppm         ASTM D5185m         0         <1	Aluminum	ppm	ASTM D5185m	>25	2	5	3
Vanadium	Lead	ppm	ASTM D5185m	>25	3	3	4
Vanadium         ppm         ASTM D5185m         0         <1         0           Cadmium         ppm         ASTM D5185m         0         <1         0           ADDITIVES         method         limit/base         current         history1         history1           Boron         ppm         ASTM D5185m         229         129         181         219           Barium         ppm         ASTM D5185m         <1         0         <1         0           Molybdenum         ppm         ASTM D5185m         1         1         1         <1           Manganese         ppm         ASTM D5185m         24         21         20           Magnesium         ppm         ASTM D5185m         1         0         5         1           Calcium         ppm         ASTM D5185m         1355         1406         1400         1352           Zinc         ppm         ASTM D5185m         1355         1406         1400         1352           Zinc         ppm         ASTM D5185m         1355         1406         1400         1352           Zinc         ppm         ASTM D5185m         22698         26705         27918         25056	Copper	ppm	ASTM D5185m	>100	<u> 103</u>	84	94
Cadmium         ppm         ASTM D5185m         0         <1         0           ADDITIVES         method         limit/base         current         history1         history1           Boron         ppm         ASTM D5185m         229         129         181         219           Barium         ppm         ASTM D5185m         21         0         <1         0           Molybdenum         ppm         ASTM D5185m         1         1         1         <1         <1           Manganese         ppm         ASTM D5185m         24         21         20         20           Magnesium         ppm         ASTM D5185m         21         0         5         1           Calcium         ppm         ASTM D5185m         8         12         10           Phosphorus         ppm         ASTM D5185m         1355         1406         1400         1352           Zinc         ppm         ASTM D5185m         22698         26705         27918         25056           CONTAMINANTS         method         limit/base         current         history1         history1           Silicon         ppm         ASTM D5185m         >775         55	Tin	ppm	ASTM D5185m	>10	3	4	4
## ADDITIVES   method   limit/base   current   history1   history1   ## Boron   ppm   ASTM D5185m   229   129   181   219   ## Barium   ppm   ASTM D5185m   <1   0   <1   0   ## Molybdenum   ppm   ASTM D5185m   <1   0   <1   0   ## Molybdenum   ppm   ASTM D5185m   24   21   20   ## Magnesium   ppm   ASTM D5185m   24   21   20   ## Magnesium   ppm   ASTM D5185m   8   12   10   ## Phosphorus   ppm   ASTM D5185m   1355   1406   1400   1352   ## Zinc   ppm   ASTM D5185m   1355   1406   1400   1352   ## Zinc   ppm   ASTM D5185m   22698   26705   27918   25056   ## CONTAMINANTS   method   limit/base   current   history1   history1   ## Sodium   ppm   ASTM D5185m   >20   2   3   0   ## VISUAL   method   limit/base   current   history1   history1   ## White Metal   scalar *Visual   NONE   NONE   NONE   NONE   ## Yellow Metal   scalar *Visual   NONE   NONE   NONE   NONE   ## Precipitate   scalar *Visual   NONE   NONE   NONE   NONE   ## Sand/Dirt   scalar *Visual   NONE   NONE   NONE   NONE   ## Sand/Dirt   scalar *Visual   NONE   NONE   NONE   NONE   ## Appearance   scalar *Visual   NONE   NONE   NONE   NONE   ## Appearance   scalar *Visual   NONE   NONE   NONE   NONE   ## Condor   scalar *Visual   NONE   NONE   NONE   NONE   ## Condor   scalar *Visual   NORML   NORM	Vanadium	ppm	ASTM D5185m		0	<1	0
Boron	Cadmium	ppm	ASTM D5185m		0	<1	0
Barium	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum         ppm         ASTM D5185m         1         1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <21         20         Manganese         ppm         ASTM D5185m         24         21         20         Magnesium         ppm         ASTM D5185m         24         21         20         Magnesium         ppm         ASTM D5185m         8         12         10         Phosphorus         ppm         ASTM D5185m         1355         1406         1400         1352         Zinc         ppm         ASTM D5185m         18         14         8         8         12         10         1352         Zinc         ppm         ASTM D5185m         2698         26705         27918         25056         CONTAMINANTS         method         limit/base         current         history1         history1         history3         Mistory3         ASTM D5185m         >75         55         49         47         ASTM D5185m         >20         2         3         0           VISUAL         method         limit/base         current         history1         history1         history1         history1         history2         ANONE         NONE         NONE	Boron	ppm	ASTM D5185m	229	129	181	219
Manganese         ppm         ASTM D5185m         24         21         20           Magnesium         ppm         ASTM D5185m         4         0         5         1           Calcium         ppm         ASTM D5185m         8         12         10           Phosphorus         ppm         ASTM D5185m         1355         1406         1400         1352           Zinc         ppm         ASTM D5185m         18         14         8           Sulfur         ppm         ASTM D5185m         22698         26705         27918         25056           CONTAMINANTS         method         limit/base         current         history1         history1           CONTAMINANTS         method         limit/base         current         history1         history1           CONTAMINANTS         method         limit/base         current         history1         history1           CONTAMINANTS         method         limit/base         current         history1         history3           CONTAMINANTS         method         limit/base         current         history1         history3           CONTAMINANTS         method         limit/	Barium	ppm	ASTM D5185m	<1	0	<1	0
Magnesium         ppm         ASTM D5185m         <1         0         5         1           Calcium         ppm         ASTM D5185m         8         12         10           Phosphorus         ppm         ASTM D5185m         1355         1406         1400         1352           Zinc         ppm         ASTM D5185m         18         14         8           Sulfur         ppm         ASTM D5185m         22698         26705         27918         25056           CONTAMINANTS         method         limit/base         current         history1         history1         history1           Silicon         ppm         ASTM D5185m         22698         26705         27918         25056           CONTAMINANTS         method         limit/base         current         history1         history1         history1           Silicon         ppm         ASTM D5185m         22698         26705         27918         25056           CONTAMINANTS         method         limit/base         current         history1         history1           Silicon         ppm         ASTM D5185m         22698         26705         27918         25056           CONTAMINANTS         me	Molybdenum	ppm	ASTM D5185m		1	1	<1
Calcium         ppm         ASTM D5185m         8         12         10           Phosphorus         ppm         ASTM D5185m         1355         1406         1400         1352           Zinc         ppm         ASTM D5185m         18         14         8           Sulfur         ppm         ASTM D5185m         22698         26705         27918         25056           CONTAMINANTS         method         limit/base         current         history1         history1           Silicon         ppm         ASTM D5185m         >75         55         49         47           Sodium         ppm         ASTM D5185m         >75         55         49         47           Sodium         ppm         ASTM D5185m         >20         2         3         0           VISUAL         method         limit/base         current         history1         history1           White Metal         scalar         *Visual         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Precipitate         scalar         *Visual         NONE         NONE         NONE <td>Manganese</td> <td>ppm</td> <td>ASTM D5185m</td> <td></td> <th>24</th> <td>21</td> <td>20</td>	Manganese	ppm	ASTM D5185m		24	21	20
Phosphorus         ppm         ASTM D5185m         1355         1406         1400         1352           Zinc         ppm         ASTM D5185m         18         14         8           Sulfur         ppm         ASTM D5185m         22698         26705         27918         25056           CONTAMINANTS         method         limit/base         current         history1         history1         history1           Silicon         ppm         ASTM D5185m         >75         55         49         47           Sodium         ppm         ASTM D5185m         >75         55         49         47           Sodium         ppm         ASTM D5185m         >20         2         3         0           VISUAL         method         limit/base         current         history1         history1           White Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Silt         scalar         *Vi	Magnesium	ppm	ASTM D5185m	<1	0	5	1
Zinc         ppm         ASTM D5185m         18         14         8           Sulfur         ppm         ASTM D5185m         22698         26705         27918         25056           CONTAMINANTS         method         limit/base         current         history1         history1           Silicon         ppm         ASTM D5185m         >75         55         49         47           Sodium         ppm         ASTM D5185m         >20         2         3         0           VISUAL         method         limit/base         current         history1         history1           White Metal         scalar         *Visual         NONE         NONE         NONE           White Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE	Calcium	ppm	ASTM D5185m		8	12	10
Sulfur         ppm         ASTM D5185m         22698         26705         27918         25056           CONTAMINANTS         method         limit/base         current         history1         history1           Silicon         ppm         ASTM D5185m         >75         55         49         47           Sodium         ppm         ASTM D5185m         >20         2         3         0           VISUAL         method         limit/base         current         history1         history1           White Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE	Phosphorus	ppm	ASTM D5185m	1355	1406	1400	1352
CONTAMINANTS method limit/base current history1 history  Silicon ppm ASTM D5185m >75 55 49 47  Sodium ppm ASTM D5185m >75 55 49 11 10 11 10  Potassium ppm ASTM D5185m >20 2 3 0  VISUAL method limit/base current history1 history  White Metal scalar *Visual NONE NONE NONE NONE NONE  Yellow Metal scalar *Visual NONE NONE NONE NONE NONE  Precipitate scalar *Visual NONE NONE NONE NONE  Silt scalar *Visual NONE MODER NONE NONE  Debris scalar *Visual NONE NONE NONE NONE  Sand/Dirt scalar *Visual NONE NONE NONE NONE  Appearance scalar *Visual NONE NONE NONE NONE  Appearance scalar *Visual NONE NONE NONE NONE  Appearance scalar *Visual NORML NORML NORML NORML  Codor scalar *Visual NORML NORML NORML NORML  Emulsified Water scalar *Visual NORML NORML NORML  Free Water scalar *Visual NORML NORML NORML  FLUID PROPERTIES method limit/base current history1 history	Zinc	ppm	ASTM D5185m		18	14	8
Silicon ppm ASTM D5185m >75 55 49 47 Sodium ppm ASTM D5185m 10 11 10 Potassium ppm ASTM D5185m >20 2 3 0  VISUAL method limit/base current history1 history White Metal scalar *Visual NONE NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE NONE NONE Precipitate scalar *Visual NONE NONE NONE NONE NONE Silt scalar *Visual NONE MODER NONE NONE Debris scalar *Visual NONE MODER NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE NONE Appearance scalar *Visual NONE NONE NONE NONE Appearance scalar *Visual NONE NONE NONE NONE Appearance scalar *Visual NORML NORML NORML NORML Ddor scalar *Visual NORML NORML NORML NORML Ddor scalar *Visual NORML NORML NORML NORML Ddor scalar *Visual NORML NORML NORML NORML Emulsified Water scalar *Visual >.2 NEG NEG NEG Free Water scalar *Visual NEG NEG NEG  FLUID PROPERTIES method limit/base current history1 history	Sulfur	ppm	ASTM D5185m	22698	26705	27918	25056
Sodium ppm ASTM D5185m 10 11 10  Potassium ppm ASTM D5185m >20 2 3 0  VISUAL method limit/base current history1 history  White Metal scalar *Visual NONE NONE NONE NONE NONE  Yellow Metal scalar *Visual NONE NONE NONE NONE NONE  Precipitate scalar *Visual NONE NONE NONE NONE NONE  Silt scalar *Visual NONE MODER NONE NONE  Debris scalar *Visual NONE NONE NONE NONE  Sand/Dirt scalar *Visual NONE NONE NONE NONE  Appearance scalar *Visual NONE NONE NONE NONE  Appearance scalar *Visual NORML NORML NORML NORML  Odor scalar *Visual NORML NORML NORML NORML  Emulsified Water scalar *Visual NORML NORML NORML  Emulsified Water scalar *Visual NORML NORML NORML  Free Water scalar *Visual NORML NORML NORML NORML  FLUID PROPERTIES method limit/base current history1 history	CONTAMINAN	TS	method	limit/base	current	history1	history2
Potassium ppm ASTM D5185m >20 2 3 0  VISUAL method limit/base current history1 history  White Metal scalar *Visual NONE NONE NONE NONE NONE  Precipitate scalar *Visual NONE NONE NONE NONE NONE  Silt scalar *Visual NONE NONE NONE NONE NONE  Debris scalar *Visual NONE MODER NONE NONE  Sand/Dirt scalar *Visual NONE NONE NONE NONE  Appearance scalar *Visual NONE NONE NONE NONE  Appearance scalar *Visual NONE NONE NONE NONE  Appearance scalar *Visual NORML NORML NORML NORML  Ddor scalar *Visual NORML NORML NORML NORML  Emulsified Water scalar *Visual >.2 NEG NEG NEG  FLUID PROPERTIES method limit/base current history1 history	Silicon	ppm	ASTM D5185m	>75	55	49	47
VISUAL method limit/base current history1 history White Metal scalar *Visual NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE NONE Precipitate scalar *Visual NONE NONE NONE NONE Silt scalar *Visual NONE MODER NONE NONE Debris scalar *Visual NONE NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE NONE Appearance scalar *Visual NONE NONE NONE NONE Odor scalar *Visual NORML NORML NORML NORML Demulsified Water scalar *Visual >.2 NEG NEG NEG FLUID PROPERTIES method limit/base current history1 history	Sodium	ppm	ASTM D5185m		10	11	10
White Metal scalar *Visual NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE NONE Precipitate scalar *Visual NONE NONE NONE NONE Silt scalar *Visual NONE MODER NONE NONE Debris scalar *Visual NONE NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE NONE Appearance scalar *Visual NORML NORML NORML NORML Odor scalar *Visual NORML NORML NORML NORML Emulsified Water scalar *Visual >.2 NEG NEG NEG Free Water scalar *Visual NEG NEG NEG  FLUID PROPERTIES method limit/base current history1 history	Potassium	ppm	ASTM D5185m	>20	2	3	0
Yellow Metal scalar *Visual NONE NONE NONE NONE NONE Precipitate scalar *Visual NONE NONE NONE NONE Silt scalar *Visual NONE MODER NONE NONE Debris scalar *Visual NONE NONE MODER NONE Sand/Dirt scalar *Visual NONE NONE NONE NONE NONE Appearance scalar *Visual NORML NOR	VISUAL		method	limit/base	current	history1	history2
Precipitate scalar *Visual NONE NONE NONE NONE NONE  Silt scalar *Visual NONE MODER NONE NONE  Debris scalar *Visual NONE NONE MODER NONE  Sand/Dirt scalar *Visual NONE NONE NONE NONE  Appearance scalar *Visual NORML NORML NORML NORML NORML  Ddor scalar *Visual NORML NORML NORML NORML NORML  Emulsified Water scalar *Visual >.2 NEG NEG NEG  Free Water scalar *Visual NEG NEG NEG  FLUID PROPERTIES method limit/base current history1 history	White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Silt scalar *Visual NONE MODER NONE NONE Debris scalar *Visual NONE NONE MODER NONE Sand/Dirt scalar *Visual NONE NONE NONE NONE Appearance scalar *Visual NORML NORML NORML NORML NORML Odor scalar *Visual NORML NORML NORML NORML NORML Emulsified Water scalar *Visual >.2 NEG NEG NEG Free Water scalar *Visual NEG NEG NEG  FLUID PROPERTIES method limit/base current history1 history	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Debris scalar *Visual NONE NONE MODER NONE Sand/Dirt scalar *Visual NONE NONE NONE NONE Appearance scalar *Visual NORML NORML NORML NORML NORML Odor scalar *Visual NORML NORML NORML NORML NORML Emulsified Water scalar *Visual >.2 NEG NEG NEG Free Water scalar *Visual NEG NEG NEG FLUID PROPERTIES method limit/base current history1 history	Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt scalar *Visual NONE NONE NONE NONE NONE Appearance scalar *Visual NORML NO	Silt	scalar	*Visual	NONE	MODER	NONE	NONE
Appearance scalar *Visual NORML NORML NORML NORML NORML Odor scalar *Visual NORML NORML NORML NORML NORML Emulsified Water scalar *Visual >.2 NEG NEG NEG Free Water scalar *Visual NEG NEG NEG FLUID PROPERTIES method limit/base current history1 history	Debris	scalar	*Visual	NONE	NONE	▲ MODER	NONE
Odor scalar *Visual NORML NORML NORML NORML NORML Emulsified Water scalar *Visual >.2 NEG NEG NEG Free Water scalar *Visual NEG NEG NEG FLUID PROPERTIES method limit/base current history1 history	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Emulsified Water       scalar       *Visual       >.2       NEG       NEG       NEG         Free Water       scalar       *Visual       NEG       NEG       NEG         FLUID PROPERTIES       method       limit/base       current       history1       history3	Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Free Water scalar *Visual NEG NEG NEG FLUID PROPERTIES method limit/base current history1 history	Odor	scalar	*Visual	NORML	NORML	NORML	NORML
FLUID PROPERTIES method limit/base current history1 history	Emulsified Water	scalar	*Visual	>.2	NEG	NEG	NEG
	Free Water	scalar	*Visual		NEG	NEG	NEG
Visc @ 40°C	FLUID PROPE	RTIES	method	limit/base	current	history1	history2
7.00 @ 10 0 00t /101m p 700.0 101	Visc @ 40°C	cSt	ASTM D445	100.8	101	107	103



# **OIL ANALYSIS REPORT**







Laboratory Sample No. Lab Number Unique Number : 10616386 Test Package : FLEET

: PCA0100361 : 05931115

To discuss this sample report, contact Customer Service at 1-800-237-1369.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 22 Aug 2023 Diagnosed : 23 Aug 2023 Diagnostician : Don Baldridge

**PERDUE FARMS - GEORGETOWN** 

20621 SAVANAH RD GEORGETOWN, DE

US 19947

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\* - 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)

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