

## **OIL ANALYSIS REPORT**

Sample Rating Trend



Machine Id

## MOBIL SHC 630 - F0

Component New (Unused) Oil Fluid MOBIL SHC 630 (--- GAL)

## DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

Machine Age     hrs     Client Info     0     0        Oil Age     hrs     Client Info     0     0        Sample Status     Client Info     N/A     N/A        CONTAMINATION     method     Imit/base     current     history1     history2       Water     WC Method     NEG     NEG        WEAR METALS     method     Imit/base     current     history1     history2       Iron     ppm     ASTM 05185m     >5     0     <1        Nickel     ppm     ASTM 05185m     >5     0     <1        Aluminum     ppm     ASTM 05185m     >5     0     <1        Aluminum     ppm     ASTM 05185m     >5     0     <1        Lead     ppm     ASTM 05185m     >5     0     <1        Auminum     ppm     ASTM 05185m     0     0        Auminum     ppm     ASTM 05185	SAMPLE INFORM	ATION	method				history2
Sample Date     Client Info     28 Mar 2024     23 Oct 2020        Machine Age     hrs     Client Info     0     0        Dil Age     hrs     Client Info     0     0        Sample Status     Client Info     N/A     N/A         CONTAMINATION     method     Imit/base     current     history1     history1       Water     WC Method     NEG     NEG         WEAR METALS     method     Imit/base     current     history1     history1       Nickel     ppm     ASTM 05185m     >5     0         Nickel     ppm     ASTM 05185m     >5     0     0        Bardum     ppm     ASTM 05185m     >5     0     0        Silver     ppm     ASTM 05185m     >5     0     0        Aluminum     ppm     ASTM 05185m     >5     0     0        Vanadium </td <td>Sample Number</td> <td></td> <td>Client Info</td> <td></td> <th>WC0919965</th> <td>WC0516506</td> <td></td>	Sample Number		Client Info		WC0919965	WC0516506	
Machine Age     hrs     Client Info     0     0        Oil Age     irrs     Client Info     N/A     N/A        Sample Status     Image     NORMAL     ATTENTION        CONTAMINATION     method     Image     current     history1     History2       Water     WC Method     NEG     NEG        WEAR METALS     method     Imit/base     current     history1     history2       Vickel     ppm     ASTM D5185m     >5     0     <1	Sample Date		Client Info		28 Mar 2024	23 Oct 2020	
Dil Age     hrs     Client Info     NA     N/A        Sample Status     Image     Client Info     N/A     ATTENTION        CONTAMINATION     method     Imit/base     current     history1     history1       Water     WC Method     NEG     NEG         WEAR METALS     method     Imit/base     current     history1     history2       Kickel     ppm     ASTM D5185m     >5     0         Nickel     ppm     ASTM D5185m     >5     0     0        Nickel     ppm     ASTM D5185m     >5     0         Aluminum     ppm     ASTM D5185m     >5     0     0        Aluminum     ppm     ASTM D5185m     >5     0     0        Antimony     ppm     ASTM D5185m     0     0        Antimony     ppm     ASTM D5185m     0     0        Antimony		hrs	Client Info		0	0	
Oil Changed Client Info N/A N/A ATTENTION   Sample Status Imit/base current history1 History1   CONTAMINATION method Imit/base current history1 History2   Water WC Method NEG NEG    WEAR METALS method Imit/base current history1 History2   Iron ppm ASTM D5185m >5 0 0    Silver ppm ASTM D5185m >5 0 0    Titanium ppm ASTM D5185m >5 0 0    Copper ppm ASTM D5185m >5 0 0    Copper ppm ASTM D5185m >5 0 0    Antimony ppm ASTM D5185m >5 0 0    Cadmium ppm ASTM D5185m 0 0    Cadmium ppm ASTM D5185m 0 0    Copper ppm ASTM D5185m 0 0    Cadmium ppm ASTM D5185m 0 0    Barium ppm	-	hrs	Client Info		0		
Sample Status     NORMAL     ATTENTION        CONTAMINATION     method     limit/base     current     history1     history2       Water     WC Method     NEG     NEG        WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >5     0     <1	U U		Client Info		N/A	N/A	
Water     WC Method     NEG     NEG        WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >5     0     <1	Sample Status				NORMAL	ATTENTION	
WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >5     0     <1	CONTAMINATION		method	limit/base	current	history1	history2
ron     ppm     ASTM D5185m     >55     0     <1        Chromium     ppm     ASTM D5185m     >55     0     0        Nickel     ppm     ASTM D5185m     >55     0     0        Titanium     ppm     ASTM D5185m     >55     0     <1	Water		WC Method		NEG	NEG	
Ppm     ASTM D5185m     >5     0     0        Nickel     ppm     ASTM D5185m     >5     0     0        Titanium     ppm     ASTM D5185m     >5     0     0        Silver     ppm     ASTM D5185m     >5     0     <1	WEAR METALS		method	limit/base	current	history1	history2
Nickel     ppm     ASTM D5185m     >5     0     0        Titanium     ppm     ASTM D5185m     >5     0     <1	Iron	ppm	ASTM D5185m	>5	0	<1	
Titanium     ppm     ASTM D5185m     0        Silver     ppm     ASTM D5185m     >5     0     <1	Chromium	ppm	ASTM D5185m	>5	0	0	
Silver     ppm     ASTM D5185m     >5     0     <1        Aluminum     ppm     ASTM D5185m     >5     0     <1	Nickel	ppm	ASTM D5185m	>5	0	0	
Aluminum     ppm     ASTM D5185m     >5     0     <1        Lead     ppm     ASTM D5185m     >5     0     0        Copper     ppm     ASTM D5185m     >5     0     0        Tin     ppm     ASTM D5185m     >5     <1	Titanium	ppm	ASTM D5185m		0	0	
Lead     ppm     ASTM D5185m     >5     0     0        Copper     ppm     ASTM D5185m     >5     0     0        Tin     ppm     ASTM D5185m     >5     <1	Silver	ppm	ASTM D5185m	>5	0	<1	
Copper     ppm     ASTM D5185m     >5     0     0        Tin     ppm     ASTM D5185m     >5     <1	Aluminum	ppm	ASTM D5185m	>5	0	<1	
Tin     ppm     ASTM D5185m     >5     <1     0        Antimony     ppm     ASTM D5185m     >5     <1	Lead	ppm	ASTM D5185m	>5	0	0	
Antimony     ppm     ASTM D5185m      0        Vanadium     ppm     ASTM D5185m     0     0        Cadmium     ppm     ASTM D5185m     0     0        ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     0        Molybdenum     ppm     ASTM D5185m     0     0        Marganese     ppm     ASTM D5185m     0     0        Marganese     ppm     ASTM D5185m     0         Magnesium     ppm     ASTM D5185m     0     -11        Calcium     ppm     ASTM D5185m     0     451     689        Sulfur     ppm     ASTM D5185m     5     17        Sulfur     ppm     ASTM D5185m     >15     24     43        Solicon     ppm     ASTM D5185m     >15	Copper	ppm	ASTM D5185m	>5	0	0	
Vanadium     ppm     ASTM D5185m     0     0        Cadmium     ppm     ASTM D5185m     0     0        ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     0        Barium     ppm     ASTM D5185m     0     0        Molybdenum     ppm     ASTM D5185m     0     0        Manganese     ppm     ASTM D5185m     0     0        Magnesium     ppm     ASTM D5185m     0     -1	Tin	ppm	ASTM D5185m	>5	<1	0	
Cadmium     ppm     ASTM D5185m     0     0        ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     0        Barium     ppm     ASTM D5185m     0     0        Molybdenum     ppm     ASTM D5185m     0     0        Manganese     ppm     ASTM D5185m     0     0	Antimony	ppm	ASTM D5185m			0	
ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m00BariumppmASTM D5185m00MolybdenumppmASTM D5185m00ManganeseppmASTM D5185m0<1	Vanadium	ppm	ASTM D5185m		0	0	
Boron     ppm     ASTM D5185m     0     0        Barium     ppm     ASTM D5185m     0     0        Molybdenum     ppm     ASTM D5185m     0     0        Manganese     ppm     ASTM D5185m     0     0        Magnesium     ppm     ASTM D5185m     0     <1	Cadmium	ppm	ASTM D5185m		0	0	
Barium     ppm     ASTM D5185m     0     0        Molybdenum     ppm     ASTM D5185m     0     0        Manganese     ppm     ASTM D5185m     0     <1     0        Magnesium     ppm     ASTM D5185m     0     <1     0        Calcium     ppm     ASTM D5185m     0     <1      0       Calcium     ppm     ASTM D5185m     0     2      0       Calcium     ppm     ASTM D5185m     0     451     689      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum     ppm     ASTM D5185m     0        Manganese     ppm     ASTM D5185m     <1	Boron	ppm	ASTM D5185m		0	0	
Manganese     ppm     ASTM D5185m     <1     0        Magnesium     ppm     ASTM D5185m     0     <1	Barium	ppm	ASTM D5185m		0	0	
Magnesium     ppm     ASTM D5185m     0     <1        Calcium     ppm     ASTM D5185m     0     2        Phosphorus     ppm     ASTM D5185m     0     451     689        Zinc     ppm     ASTM D5185m     0     4      689        Sulfur     ppm     ASTM D5185m     0     4      689        Sulfur     ppm     ASTM D5185m     0     4      689      689      689      689      689      689      689      689      689      689      689      689      689      689      689      680      680      680      680      680      680      6873     792			AOTIVI DOTODITI		•	0	
Calcium     ppm     ASTM D5185m     0     2        Phosphorus     ppm     ASTM D5185m     451     689        Zinc     ppm     ASTM D5185m     0     4        Sulfur     ppm     ASTM D5185m     0     4        Sulfur     ppm     ASTM D5185m     5     17        CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >15     24     43        Sodium     ppm     ASTM D5185m     >20     0     0        FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     >5000     873     792        Particles >4µm     ASTM D7647     >1300     185     216        Particles >14µm     ASTM D7647     >160     19     24   Particles >38µm     ASTM D7647	Molybdenum						
Phosphorus     ppm     ASTM D5185m     451     689        Zinc     ppm     ASTM D5185m     0     4        Sulfur     ppm     ASTM D5185m     5     17        CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >15     24     43        Sodium     ppm     ASTM D5185m     >15     24     43        Sodium     ppm     ASTM D5185m     >20     0     0        FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     >5000     873     792        Particles >6µm     ASTM D7647     >1300     185     216        Particles >14µm     ASTM D7647     >160     19     24        Particles >21µm     ASTM D7647     >40     8     4        Particles >		ppm	ASTM D5185m		0	0	
Zinc     ppm     ASTM D5185m     0     4        Sulfur     ppm     ASTM D5185m     5     17        CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >15     24     43        Sodium     ppm     ASTM D5185m     >15     24     43        Sodium     ppm     ASTM D5185m     >20     0     0        Potassium     ppm     ASTM D5185m     >20     0     0        FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     >5000     873     792        Particles >6µm     ASTM D7647     >1300     185     216        Particles >14µm     ASTM D7647     >160     19     24        Particles >21µm     ASTM D7647     >40     8     4        Part	Manganese	ppm ppm	ASTM D5185m ASTM D5185m		0 <1	0 0	
Sulfur     ppm     ASTM D5185m     5     17        CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >15     24     43        Sodium     ppm     ASTM D5185m     >15     24     43        Potassium     ppm     ASTM D5185m     >20     0     0        FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     >5000     873     792        Particles >6µm     ASTM D7647     >1300     185     216        Particles >6µm     ASTM D7647     >160     19     24        Particles >21µm     ASTM D7647     >40     8     4        Particles >38µm     ASTM D7647     >10     0     0	Molybdenum Manganese Magnesium Calcium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m		0 <1 0	0 0 <1	
CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >15     24     43      5       Sodium     ppm     ASTM D5185m     >15     24     43      6       Potassium     ppm     ASTM D5185m     >20     0     0      6       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     >5000     873     792      7       Particles >6µm     ASTM D7647     >1300     185     216      7       Particles >14µm     ASTM D7647     >160     19     24      7       Particles >21µm     ASTM D7647     >40     8     4      7       Particles >38µm     ASTM D7647     >10     0     0      7	Manganese Magnesium Calcium	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 <1 0 0	0 0 <1 2	
Silicon     ppm     ASTM D5185m     >15     24     43        Sodium     ppm     ASTM D5185m     >15     <1	Manganese Magnesium Calcium	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 <1 0 0 451	0 0 <1 2 689	  
Sodium     ppm     ASTM D5185m     <1     0        Potassium     ppm     ASTM D5185m     >20     0     0        FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     >5000     873     792        Particles >6µm     ASTM D7647     >1300     185     216        Particles >6µm     ASTM D7647     >160     19     24        Particles >21µm     ASTM D7647     >40     8     4        Particles >38µm     ASTM D7647     >10     0     0	Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 <1 0 451 0	0 0 <1 2 689 4	
Potassium     ppm     ASTM D5185m     >20     0     0        FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     >5000     873     792        Particles >6µm     ASTM D7647     >1300     185     216        Particles >14µm     ASTM D7647     >160     19     24        Particles >21µm     ASTM D7647     >40     8     4        Particles >38µm     ASTM D7647     >10     0     0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 <1 0 451 0 5	0 0 <1 2 689 4 17	
FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4μm     ASTM D7647     >5000     873     792        Particles >6μm     ASTM D7647     >1300     185     216        Particles >14μm     ASTM D7647     >160     19     24        Particles >21μm     ASTM D7647     >40     8     4        Particles >38μm     ASTM D7647     >10     0     0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 <1 0 451 0 5 current	0 0 <1 2 689 4 17 history1	
Particles >4μm     ASTM D7647     >5000     873     792        Particles >6μm     ASTM D7647     >1300     185     216        Particles >6μm     ASTM D7647     >160     19     24        Particles >14μm     ASTM D7647     >40     8     4        Particles >21μm     ASTM D7647     >10     0     0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 <1 0 451 0 5 <u>current</u> 24	0 0 <1 2 689 4 17 history1 • 43	    history2
Particles >6μm     ASTM D7647     >1300     185     216        Particles >14μm     ASTM D7647     >160     19     24        Particles >21μm     ASTM D7647     >40     8     4        Particles >38μm     ASTM D7647     >10     0     0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m <b>method</b> ASTM D5185m	>15	0 <1 0 451 0 5 <u>current</u> 24 <1	0 0 <1 2 689 4 17 history1 • 43 0	    history2
Particles >14μm     ASTM D7647     >160     19     24        Particles >21μm     ASTM D7647     >40     8     4        Particles >38μm     ASTM D7647     >10     0     0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>15 >20	0 <1 0 451 0 5 <u>current</u> 24 <1 0	0 0 <1 2 689 4 17 history1 • 43 0 0	    history2
Particles >21μm     ASTM D7647     >40     8     4        Particles >38μm     ASTM D7647     >10     0     0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium FLUID CLEANLINE	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m	>15 >20 limit/base	0 <1 0 451 0 5 <u>current</u> 24 <1 0 <u>current</u>	0 0 <1 2 689 4 17 history1 43 0 0 0 history1	   history2  history2
Particles >21μm     ASTM D7647     >40     8     4        Particles >38μm     ASTM D7647     >10     0     0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m	>15 >20 limit/base >5000	0 <1 0 451 0 5 <u>current</u> 24 <1 0 <u>current</u> 873	0 0 <1 2 689 4 17 history1 43 0 0 0 history1 792	   history2   history2
	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium FLUID CLEANLINE Particles >4µm Particles >6µm	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m	>15 >20 limit/base >5000 >1300	0 <1 0 451 0 5 <u>current</u> 24 <1 0 <u>current</u> 873 185	0 0 <1 2 689 4 17 history1 • 43 0 0 0 • history1 792 216	    history2  history2
	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium FLUID CLEANLINE Particles >4µm	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D7647 ASTM D7647 ASTM D7647	>15 >20 limit/base >5000 >1300 >160	0 <1 0 451 0 5 <u>current</u> 24 <1 0 <u>current</u> 873 185 19	0 0 <1 2 689 4 17 history1 • 43 0 0 0 • history1 • 792 216 24	    history2  history2
	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium FLUID CLEANLINE Particles >4µm Particles >6µm Particles >14µm Particles >21µm	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	>15 >20 <b>limit/base</b> >5000 >1300 >160 >40	0 <1 0 0 451 0 5 <u>current</u> 24 <1 0 <u>current</u> 873 185 19 8	0 0 (1) 2 689 4 17 history1 43 0 0 0 history1 792 216 24 24 4	   history2  history2

ISO 4406 (c) >19/17/14

17/15/11

**Oil Cleanliness** 

17/15/12



## **OIL ANALYSIS REPORT**

	FLUID DEGRAD	ATION	method	limit/base	current	history1	history
Abnormal	Acid Number (AN)	mg KOH/g	ASTM D8045		0.80	0.633	
	VISUAL		method	limit/base	current	history1	history
Base	White Metal	scalar	*Visual	NONE	NONE	NONE	
Ab	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
Abnormal	Precipitate	scalar	*Visual	NONE	NONE	NONE	
20 +	Silt	scalar	*Visual	NONE	NONE	NONE	
0ct23/20 Mar28/24	Debris	scalar	*Visual	NONE	NONE	NONE	
	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
Particle Trend	Appearance	scalar	*Visual	NORML	NORML	NORML	
Aphonia 4µm	Odor	scalar	*Visual	NORML	NORML	NORML	
	Emulsified Water	scalar	*Visual		NEG	NEG	
	Free Water	scalar	*Visual		NEG	NEG	
	FLUID PROPER	TIES	method	limit/base	current	history1	history
	Visc @ 40°C	cSt	ASTM D445	217.7	221.8	217.2	
50	Visc @ 100°C	cSt	ASTM D445	25.9	29.28	28.88	
0ct23/20 Mar28/24	Viscosity Index (VI)	Scale	ASTM D2270	152	171	172	
	SAMPLE IMAGE	S	method	limit/base	current	history1	history
Viscosity @ 100°C							,
Abnormal	Only						
	Color						no image
Base							
						Contraction of the	
Abnormal	Bottom					(sonth)	no image
20 +	-						
0ct23/20 Mat28/24	GRAPHS						
Viscosity @ 40°C	Ferrous Alloys				Particle Count		
	10			491,52	<sup>0</sup> T		I
Abnormal	E 5			122,88	0 - Severe		
	and nickel			30,72	0		-
Base	20 20			₹ <u></u> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 Abnormal		
	0ct23/20			Mar28/24 ticles (per 1 ml) 89'2	0-		
Abnormal	Non-ferrous Meta	ls					
20 + 10	10 copper 1			12 of ba			
0ct23/20				quine 3			
					8-		-
Particle Trend	20			1/24	2		
Aunonnan 4µm	0ct23/20			Mar28/24	0		
*************************************	Viscosity @ 40°C				4µ 6µ Acid Number	14μ 21μ	38µ 71µ
	260 240 Abnormal			(B/H0) Bu			
	0.210 Base			<u>ل</u> ق 0 5	0		
	<sup>200</sup> - Abnormal			(24			
	1804			Acid			
0ct23/20 ****	0ct23/20			Mar28/24	0ct23/20		
00				_			
) Laboratema					P		
Laboratory	. : WC0919965	Recei		2 Apr 2024			3RD STRE GROTON,
ANAR Sample No.		Deta	<b>d</b>	Anr $2024$			
Sample No.	er :06136715 er :10956180	Teste Diagr		5 Apr 2024 Apr 2024 - Jona	than Hester		5 57445-64
Sample No. Lab Number Unique Number	er : 0 <mark>6136715</mark> er : 10956180 e : IND 2 ( Additional Tes	Diagr sts: FT-IR	i <b>osed</b> :05 , ICP-NewO	Apr 2024 - Jona il, KV100, Pr			S 57445-64 IN KRUEG

Report Id: POEGRO [WUSCAR] 06136715 (Generated: 04/05/2024 12:59:08) Rev: 1

Submitted By: GAVIN KRUEGER

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