



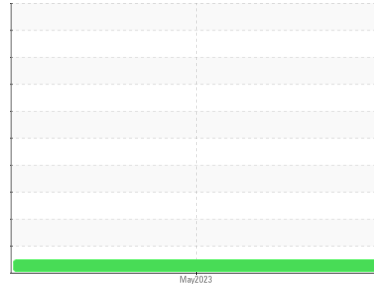
COOLANT REPORT

Sample Rating Trend

NORMAL



Area
GUAY SON [CONHER]
 Machine Id
PSMTTK-Maquina #02 cortadora
 Component
Coolant
 Fluid
Blaer Swisslub B-Cool MC 610 (60 LTR)



DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample. (Customer Sample Comment: Coolant oil)

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	KL0012368	---	---
Sample Date	Client Info	26 May 2023	---	---
Machine Age	days Client Info	0	---	---
Oil Age	days Client Info	10	---	---
Oil Changed	Client Info	Not Chngd	---	---
Sample Status		NORMAL	---	---

PHYSICAL TEST RESULTS

method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298	1.015	---	---
pH	Scale 0-14 ASTM D1287	9.30	---	---
Nitrites	ppm AP-053:2009	260	---	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121	---	---	---
Percentage Glycol	% ASTM D3321	13.9	---	---
Freezing Point	°F ASTM D3321	23	---	---
Total Dissolved Solids		296.0	---	---
Carboxylate		fail	---	---

CORROSION INHIBITORS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D6130	117	---	---
Phosphorus	ppm ASTM D6130	778	---	---
Boron	ppm ASTM D6130	17	---	---
Molybdenum	ppm ASTM D6130	3	---	---

CORROSION

method	limit/base	current	history1	history2
Iron	ppm ASTM D6130 >15	36	---	---
Aluminum	ppm ASTM D6130 >10	55	---	---
Copper	ppm ASTM D6130 >10	4	---	---
Lead	ppm ASTM D6130 >10	1	---	---
Tin	ppm ASTM D6130 >10	<1	---	---
Zinc	ppm ASTM D6130	64	---	---

CONTAMINANTS

method	limit/base	current	history1	history2
Chlorine	ppm ASTM D6130	2376	---	---
Particles >4µm	ASTM D7647	1688	---	---
Particles >6µm	ASTM D7647 >1300	919	---	---
Particles >14µm	ASTM D7647 >160	156	---	---
Particles >21µm	ASTM D7647 >40	53	---	---
Particles >38µm	ASTM D7647 >10	8	---	---
Particles >71µm	ASTM D7647 >3	1	---	---
Oil Cleanliness	ISO 4406 (c) >17/14	17/14	---	---

CARRIER SALTS

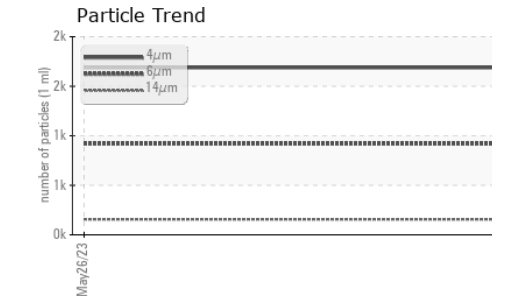
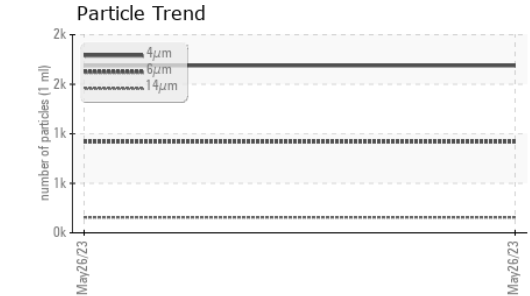
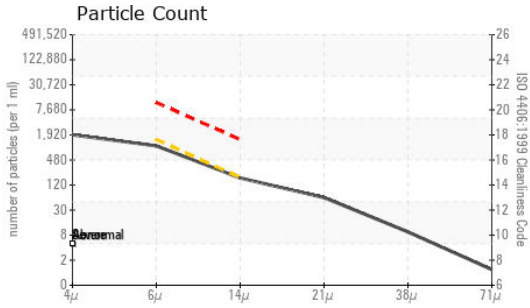
method	limit/base	current	history1	history2
Sodium	ppm ASTM D6130	2401	---	---
Potassium	ppm ASTM D6130	210	---	---



SCALE POTENTIAL

method	limit/base	current	history1	history2
Calcium	ppm ASTM D6130	289	---	---
Magnesium	ppm ASTM D6130	96	---	---

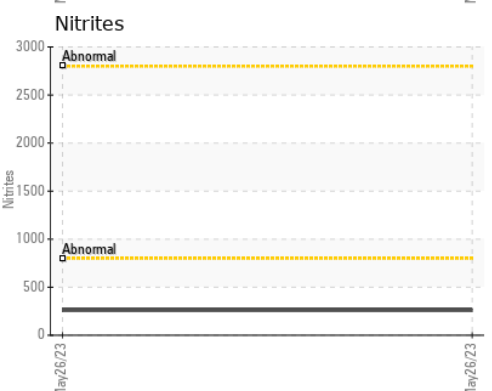
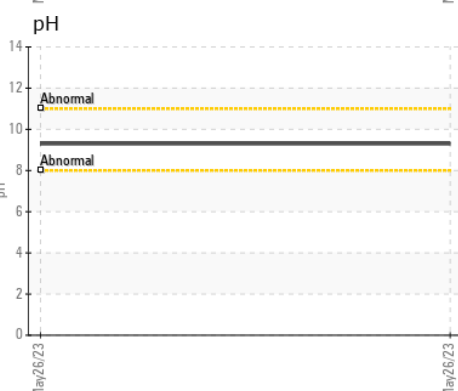
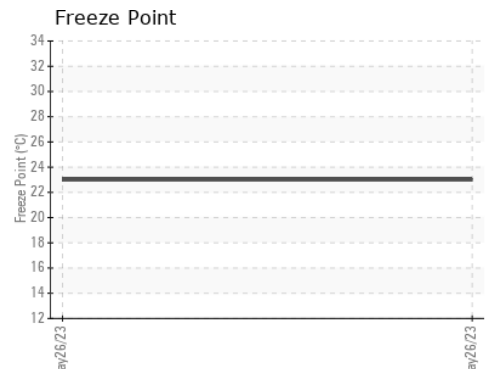
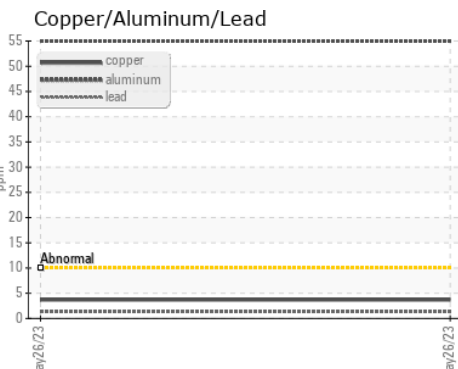
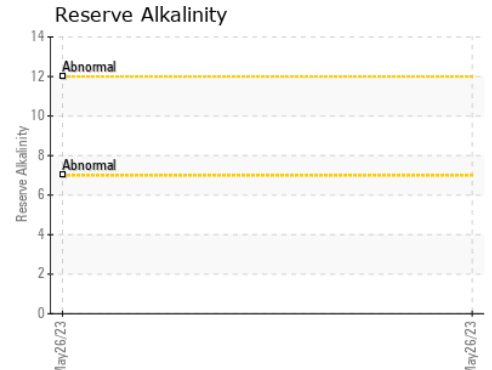
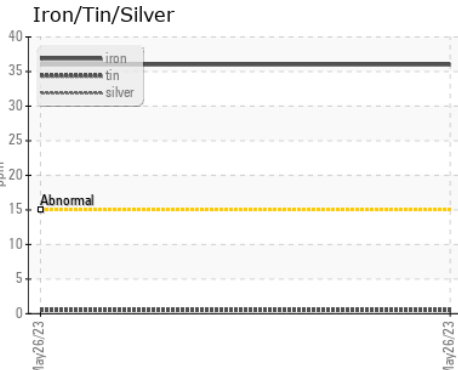


COOLANT REPORT



VISUAL	method	limit/base	current	history1	history2
Coolant Color	*Visual		DkGry	---	---
Coolant Appearance	*Visual	Clear	hazy	---	---
Color				no image	no image
Bottom				no image	no image

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : KL0012368 **Received** : 01 Jun 2023
Lab Number : 05862240 **Diagnosed** : 08 Jun 2023
Unique Number : 10496705 **Diagnostician** : Doug Bogart
Test Package : COOL- (Additional Tests: COOL, ICP, KF, PrtCount)

CONOR
 JUAREZ 348
 HERMOSILLO,
 MX 83140
 Contact: EDUARDO GARCIA
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 T: (526)622-1581 x:81
 F: x:

Certificate L2367
 To discuss this sample report, contact Customer Service at 1-800-237-1369.
 * - 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)