



Field Service Report

PerkinElmer Chile Ltda.
Av. Antonio Varas 671
Providencia Santiago
13 CL

001

Telephone : (562) - 784 7500

Fax : (562) - 235 6821

V.A.T Code

Service Order No.	Activity Code	Desired Start Date	Model	Serial No.
320878139	REP	11-Jul-2016	FLEXARN2910401	291S13102801F
Engineer Name	Work Center	Contract No.	Expiration Date	
Carlos Ferrada	CL98006			
Customer Name/Address			Bill To Name/Address	
ALIMENTOS FRUNA LTDA CAMINO A MELIPILLA # 11246, MAIPU, 13, CL			ALIMENTOS FRUNA LTDA CAMINO A MELIPILLA # 11246, MAIPU, 13, CL	
Contact Name	Phone No.	Email Address	Customer PO No.	
1. ALIMENTOS FRUNA LTDA			06-0612	

Time Confirmation

Activity Type	Actual Work	Actual Start Date	Actual Start Time	Actual Finish Date	Actual Finish Time	Time Zone	Confirmation Text
SRN-TV Travel - Nonbillable	3.5	Jul 11, 2016	09:00:00 AM	Jul 12, 2016	02:00:00 PM	GMT-04:00	traslado
SRB-RE Repair - Billable Labor	15	Jul 11, 2016	09:00:00 AM	Jul 12, 2016	02:00:00 PM	GMT-04:00	Se procede a realizar servicio de mantenimiento de acuerdo

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Fault Coding

Action	Completion	Installation	Problem Group	Problem Code	Problem Text
Calibrated~AC04	Job Completed~JC01		LC Pump~LC-PU	Bearing/	mantenimiento

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Material Confirmation

Plant	Storage Location	Material	Material Description	Requirement Quantity	Requirement Quantity Unit	Unit Price	Total	Serial/ Batch	Defective
CL12	F006~Carlo	N2601038	ROLLER SER 410 PISTON PIN	2	UN		0		☐
CL12	F006~Carlo	N2601074	CAM FOLLOWER PIN	1	UN		0		☐
CL12	F006~Carlo	09908479	BEARING CAM FOLLOWER	1	UN		0		☐
CL12	F006~Carlo	N2910383	KIT-S200 STANDARD PUMP SEALS	1	UN		0		☐
CL12	F006~Carlo	N2936021	SEAL-S225/S275 ROTOR INJ VALVE	1	UN		0		☐
CL12	F006~Carlo	N2936000	NEEDLE-S225 AIR 62MM NATURAL	1	UN		0		☐
CL12	F006~Carlo	N2936052	S225/S275 SRYINGE KIT 250UL W/500UL BUFR	1	UN		0		☐
CL12	F006~Carlo	N2936009	NDLE-S225/S275 SAMPLE W/ VALCO CONNECTOR	1	UN		0		☐

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HSI Block

Was there a death or injury as a direct consequence of the reported fault ? UNKNOWN

Were erroneous results reported as a direct consequence of reported fault..? UNKNOWN

Is there any potential Health & Safety impact as a direct consequence of the reported fault..? UNKNOWN

Call Complete	Labor Hours	Travel Hours	Maintenance Performed																															
☒ Yes ☐ No	15	3.5	☐ Maintenance/IPV PTC Left with Customer ☐ Quality Complaint needs to be raised																															
Service Engineer Signature	Date	<table border="1"> <thead> <tr> <th></th> <th>Quantity</th> <th>Unit Price</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Total Parts</td> <td></td> <td></td> <td>0</td> </tr> <tr> <td>Labor Hours</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Travel Hours</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total Hours</td> <td></td> <td></td> <td>0</td> </tr> <tr> <td>V.A.T at current rate</td> <td></td> <td></td> <td>0</td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td>0</td> </tr> </tbody> </table>						Quantity	Unit Price	Total	Total Parts			0	Labor Hours	0	0	0	Travel Hours	0	0	0	Total Hours			0	V.A.T at current rate			0	Total			0
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Total Hours			0																															
V.A.T at current rate			0																															
Total			0																															
	Jul 11, 2016																																	
Customer Signature	Date																																	
	Jul 11, 2016																																	
Customer Acknowledgment of receipt of the above repair/replacement.																																		
Additional Information																																		

Short description : SERVICIO MANTENCION FLEXAR



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Confirmation Text

SRN-TV 3.5hrs Jul 11, 2016 09:00:00 AM Jul 12, 2016 02:00:00 PM

traslado

SRB-RE 15hrs Jul 11, 2016 09:00:00 AM Jul 12, 2016 02:00:00 PM

Se procede a realizar servicio de mantenimiento de acuerdo a checklist preventivo

Antecedentes del instrumento. No hay problemas asociados con el instrumento.

Bomba Flexar 291S13102801F: Existe una fuga en los sellos de los pistones. Limpieza interna y externa. Limpieza de filtros y ventiladores. Revisión y limpieza de cables, conectores y tarjetas. Lubricación de partes móviles. Cambio de sellos de alta y baja presión, bujes, rodamientos y ejes. Limpieza de pistones de alta y baja presión. Limpieza de válvula de purga. Se encuentran residuos en la válvula de purga. Revisión de checkvalves. Lavado con sonicación. Prueba de funcionamiento Ok. No hay fugas a 2000 psi. Deriva en presión no mayor a 10 psi. Lectura 1000 psi con restrictor de 1000 psi. Autosampler 293H3090503A: limpieza interna y externa. Revisión y limpieza de cables, conectores y tarjetas. Lubricación de partes móviles. Cambio de sellos de válvula. Cambio de jeringa. Cambio de aguja de muestra y aguja de aire. Lavado con sonicación de piezas. Cambio de jeringa. Calibración posición de la aguja.

RI Flexar 292J3101503B: limpieza interna y externa. Revisión de cables, conectores y tarjetas. Se instala software de servicio. Test de funcionamiento OK.

Horno Flexar OVPF 130615540: limpieza interna y externa. Revisión de cables, conectores y tarjetas. Calibración de temperatura 40° C, lectura 40°

Se recomienda el cambio de los filtros de fase móvil. Se recomienda cambio continuo de precolumna.

Se prueba el funcionamiento del instrumento dando de acuerdo a lo esperado por el cliente

Se da por terminado el servicio