

QC Results List Report

Released

Operator ID: admin

System serial number: 81095

C / P	Module	SID	Control name	Assay	Result	Flags	Code	Date / Time
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	Fe-PI	112 ug/dL			30.05.2022 10:42
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	UA	6.0 mg/dL			30.05.2022 10:42
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	ALT	33 U/L			30.05.2022 10:42
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	UHDL	49 mg/dL			30.05.2022 10:41
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	BiID	1.11 mg/dL			30.05.2022 10:40
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	AST	26 U/L			30.05.2022 10:40
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	Urea	41 mg/dL			30.05.2022 10:40
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	Chol	147 mg/dL			30.05.2022 10:39
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	CreaC	1.32 mg/dL			30.05.2022 10:39
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	BiIT	1.53 mg/dL			30.05.2022 10:37
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	TP	5.3 g/dL			30.05.2022 10:35
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	GluC	95 mg/dL			30.05.2022 10:35
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	Trig	84 mg/dL			30.05.2022 10:34
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	CaC	7.8 mg/dL			30.05.2022 10:33
X853/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	AlbG	4.0 g/dL			30.05.2022 10:32

Saja
30.5.22

Vishanna
30.5

QC Results List Report

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C / P	Module	SID	Control name	Assay	Result	Flags	Code	Date / Time
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	Chol	318 mg/dL	CNTL, 1-2s		30.05.2022 11:22
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	AlkP	308 U/L			30.05.2022 11:02
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	UA	10.6 mg/dL			30.05.2022 10:44
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	ALT	156 U/L			30.05.2022 10:44
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	UHDL	103 mg/dL			30.05.2022 10:43
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	BiID	1.92 mg/dL			30.05.2022 10:43
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	AST	150 U/L			30.05.2022 10:43
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	Urea	114 mg/dL			30.05.2022 10:42
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	CreaC	4.48 mg/dL			30.05.2022 10:41
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	AlkP	312 U/L			30.05.2022 10:41
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	BiIT	5.61 mg/dL			30.05.2022 10:39
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	TP	4.9 g/dL			30.05.2022 10:38
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	GluC	295 mg/dL			30.05.2022 10:38
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	Trig	289 mg/dL			30.05.2022 10:37
X853/2	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	AlbG	3.5 g/dL			30.05.2022 10:35

Suja
30.5.22

*125 cholesterol
Previous run for chol was ok.
Watch for next run.*

Vishanma
30.5

QC Results List Report

Unreleased

Operator ID: admin

System serial number: 69206

C / P	Module	SID	Control name	Assay	Result	Flags	Code	Date / Time
X844/1	1	VitD 25-OHLEVEL-1	VitD 25-OH - LEVEL-1	VitD 25-OH	10.5 ng/mL			30.05.2022 11:45

Saja
30.5.22

Vishama
30.5



Date	28.5.23	30.5.23		
Reagent	ALP	Cholesterol		
Lot No./Expiry Date	1489UN/28.5.24	11.130E/28.6.24		
Level	Level-2	Level-3		
Westgard rule violated	12S	12S		

CORRECTIVE ACTION

Check storage/Expiry condition

Reagent	OK	OK		
Calibrator	OK	OK		
Quality control	OK	OK		
Check operator	OK	OK		

Environment Condition

Temperature (15-30°C)	24.3°C	23.4°C		
Humidity (10% To 85 %)	59%	60%		

Trouble Shooting

Check Storage of Reagent Pack/Control	OK	OK		
Foam on Controls/Reagent	NO	NO		
Rerun Quality Control	NO	NO		
Perform Calibration (If still Qc out of range)	NO	NO		
Rerun Quality Control	NO	NO		
Calibration with fresh reagent	NO	NO		
Rerun Quality Control	NO	NO		
If Qc still out of range	NO	NO		
Results after Corrective Action	OK	OK		
Comments	12S rule with water for run	12S rule with water for run		
Signature	Jui	Jui		

Note: Immediately stop testing and call engineer for unresolved issues

Visham

File No.: Dept Wise	ISSUE DATE: 01/11/2021	Revision date: 00	Revision Number: 00	Issued By: QM
File Name: Corrective Actions				Visham

QC Results List Report

Unreleased

Operator ID: admin

System serial number: 81095

C / P	Module	SID	Control name	Assay	Result	Flags	Code	Date / Time
X842/1	1	RANDOX.L3Level 3	RANDOX.L3 - Level 3	CaC	13.5 mg/dL			30.05.2022 17:23

Sya
30.5.22

QC Results List Report

Operator ID: admin

Unreleased

System serial number: 81095

C / P	Module	SID	Control name	Assay	Result	Flags	Code	Date / Time
X841/1	1	RANDOX.L2Level 2	RANDOX.L2 - Level 2	AlkP	158 U/L			30.05.2022 16:56

Jaja
30.5.22
←

Dated- 23rd Oct 2021

Certificate of Calibration

This is to certify that the below mentioned instrument installed in **Shri Mata Sheetla Devi Swarna Jayanti Diagnostic Centre, Gurgaon (HR)** calibrated by us on 23rd Oct 2021. The next calibration is due on or before 22nd Oct 2022. The values are falling within the specified range.

Instrument Model- **Architect Plus C4000**
Serial No. –**C461943**
Software Version – **9.45**

For Abbott Healthcare Pvt Ltd

A handwritten signature in black ink, appearing to read 'Deepak Arya', with a horizontal line underneath.

Deepak Arya
Technical Service Specialist
Abbott Diagnostic Division

**Abbott (Diagnostics Division)**

405, KIRTI SHIKHAR BUILDING,
 JANAKPURI DISTT CENTRE,
 NEW DELHI - 110 058
 TEL : +91 11 25619194 FAX: +91 11 25613392
 MOB :

SERVICE REPORTREPORT NO WARRANTY CONTRACT CHARGE RAP OTHERS

CUSTOMER NAME AND ADDRESS				CALL STARTED		MODEL	
HLL GURGAON				DATE: 23/10/2021		C4000	
SHRI MATA SHEETLA DEVI SWARNA				TIME: 8:30AM			
JAYANTI DIAGNOSTIC CENTRE							
Sec-39 Jharsa, Gurugram-122003							
SERVICE REQUESTED BY :				CALL FINISHED		SERIAL NUMBER	
Dr Vijay Sharma				DATE: 23/10/2021		C461943	
TIME: 02:30PM							
PROBLEM :				OBSERVATIONS:			
Preventive maintenance				Preventive Maintenance			
				159159RA1575403			
SOLUTIONS :							
➤ Performed preventive maintenance as per standard procedure.							
Replaced pm kit spares. Done Robotics calibration and verification.							
Run quality control all values in range							
						FOR BILLING	
PART NO	DESCRIPTION	D.C. NO.	QTY	REMARK	UNIT PRICE	VALU	
02969-01	PM KIT c4000		1				
						LABOUR	
						TOTAL	
CUSTOMER'S REMARK							
 CUSTOMER SIGN AND STAMP				 ENGINEER'S SIGN			
23/10/21 DATE				23-10-2021 DATE			


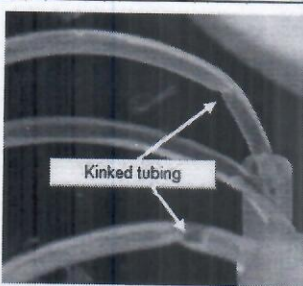
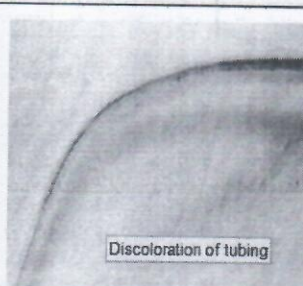
c4000 Preventive Maintenance Procedure

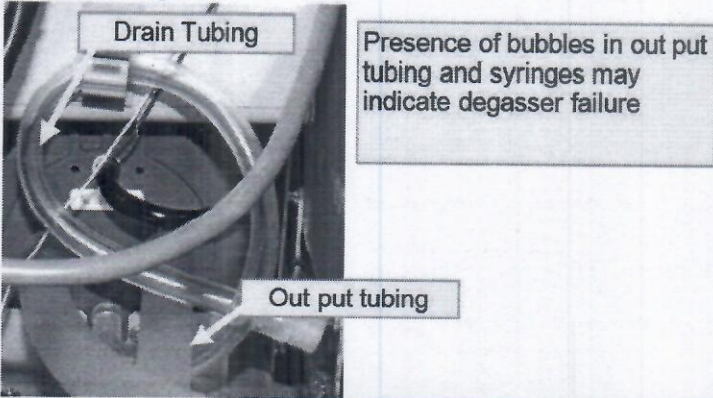

Customer Name	HLL LAB GURGAON	Serial Number	C461943
Customer Number		Ticket Number	159159RA1575403
City	GURGAON	FSR Name	Pankaj Dhirahi
Telephone	8595659668	Date	22/10/2021




Pre-site Investigative Procedures	Completed
Interview customer for any on-going issues and order parts as necessary. Note: If the instrument is experiencing ongoing assay imprecision or accuracy issues, perform the ISA ARCH-018 ARCHITECT Clinical Chemistry Systems Assay Troubleshooting prior to completing the PM.	<input checked="" type="checkbox"/>
Ensure PM parts are available per the parts list at the end of this procedure.	<input checked="" type="checkbox"/>
Verify Abbott Link connection status & review message history log for issues.	<input checked="" type="checkbox"/>
On-site Investigative Procedures	Completed
Verify TSB status of instrument.	<input checked="" type="checkbox"/>
Verify customer has performed a recent software back-up and current system back-up CD is available.	<input checked="" type="checkbox"/>
Review Maintenance & Message History Logs and advise customer on replacing the following list number (L/N) parts. <ul style="list-style-type: none"> • 01G48-04, Sample Probe- if last replacement is > 1 year. • 02P77-01, Sample Probe Tubing- if last replacement is > 1 year. • 01G47-04, Reagent Probe- if last replacement is > 1 year. • 02P76-01, Reagent Probe Tubing- if last replacement is > 1 year. • 09D36-02, Poppet Valve Set- if last replacement is > 1 year. • 09D51-02, Cuvette Drying Tip- if last replacement is > 4 months. • 09D34-03, Check Valve, Wash Solution- if last replacement is > 1 year. • 09D35-03, Check Valve ICT- if last replacement is > 1 year. • 09D43-02, Ref/Wash solution Line Filters- if last replacement is > 1 year. • 09D42-02, Cuvette Wiper - if last replacement is > 1 year. The removal and replacement instructions for L/N parts are available on the System Control Center (SCC) online Operations Manual. Note: Follow local Service Organization processes if it is necessary to charge customer for LN parts and/or labor.	<input checked="" type="checkbox"/>
Decontamination & Cleaning	Completed
Log in as FSE, select Maintenance/As needed, perform M&D 2183 Clean Wash Cups and perform the following during the sodium hypochlorite soak time. <ul style="list-style-type: none"> • P-625 Pre-service Decontamination • Inspect the upper instrument deck area and pump/supply center area for evidence of leaks, spraying, splattering, etc... Clean and troubleshoot as necessary. • Gently wipe the Reagent Supply Center barcode reader window with a lint free tissue/cloth. 	<input checked="" type="checkbox"/>

<p>Wipe the inside & outside of window with lint free tissue</p>		<p>Completed</p>
<p>Note: If the lab environment is dusty, refer to PM Addendum for additional cleaning instructions. High & Low Concentration Waste</p>		<p>Completed</p>
<p>Replace high concentration waste peristaltic pump tubing and HCW WSH NZL TO HCW PUMP IN tubing if last replacement is > 6 months.</p>		<p>✓</p>
<ul style="list-style-type: none"> • 7-35009685-02 Tubing, Peristaltic Head E8.03 Tubing, Peristaltic Head • 7-205611-01 HCW WSH NZL TO HCW PUMP IN 		<p>✓</p>
<p>HCW pump & head tubing</p>	<p>HCW nozzle to HCW pump tubing</p>	<p>✓</p>
<p>Inspect and clean LCW manifold and LCW tank as necessary.</p>		<p>✓</p>
<p>Clean Manifold</p>	<p>Build up in Manifold</p>	<p>✓</p>
<p>Inspect HCW and LCW external waste tubing & connections. Clean as needed.</p>		<p>✓</p>
<p>Inspect external waste pump (if present) tubing & connections. Power off external waste pump and clean as needed.</p>		<p>✓</p>
<p>External Waste Pump</p>		<p>NA</p>
		<p>NA</p>
<p>Probes & Tubing</p>		<p>Completed</p>
<p>Advise customer on replacing the Sample Probe & Tubing if last replacement is > 1 year.</p>		<p>✓</p>
<ul style="list-style-type: none"> • 01G48-04 Sample Probe • 02P77-01 Sample Probe Tubing 		<p>✓</p>
<p>Advise customer on replacing the Reagent Probe & Tubing if last replacement is > 1 year.</p>		<p>✓</p>
<ul style="list-style-type: none"> • 01G47-04, Reagent Probe • 02P76-01 Reagent Probe Tubing 		<p>✓</p>

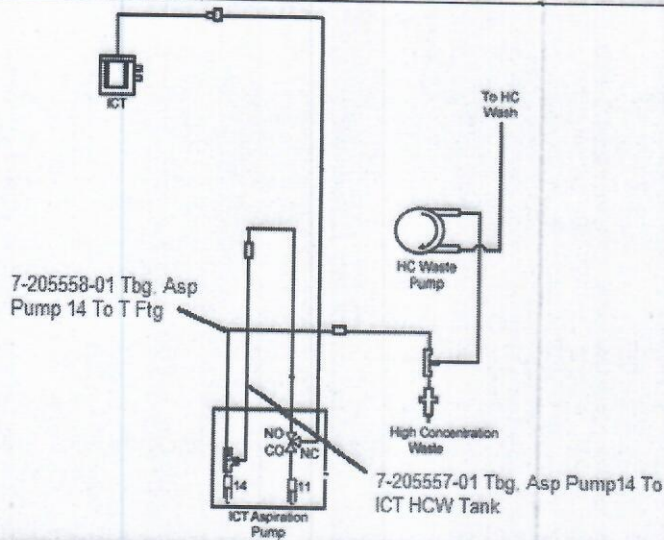
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 <p>Good tubing: no kinks, leaks, or discoloration</p>	 <p>Kinked tubing</p>	 <p>Discoloration of tubing</p>	
<p>Replace Cuvette Washer Pump bellows if last replacement is > 1 year.</p> <ul style="list-style-type: none"> 2-89055-02 Bellows set, including rod & fitting E9.03 Bellows, Cuvette Wash Pump <p>Or</p> <ul style="list-style-type: none"> 2-89054-02 Bellows, bellows only 			✓
<p>Advise customer on replacing the Cuvette Washer Pump poppets if last replacement is > 1 year.</p> <ul style="list-style-type: none"> 09D36-02 Poppet Valve set 			✓
<p>Advise customer on replacing dryer tip if last replacement is > 4 months.</p> <ul style="list-style-type: none"> 09D51-02 Cuvette Drying Tip (pkg of 2). 			✓
<p>Advise customer on replacing the Wash Solutions straw filters if last replacement is > 1 year.</p> <ul style="list-style-type: none"> 09D43-02 Ref/Wash Solution Line Filter (pkg of 3). 			✓
<p>Advise customer on replacing Wash Solution Pump check valves if last replacement is > 1 year.</p> <ul style="list-style-type: none"> 09D34-03 Check Valve, wash solution (pkg of 4). 			✓
<p>Log On as FSE, select System/Diagnostics/Fluidics Wash and perform M&D 1260 Cuvette Washer Test. Follow the on screen instructions and <u>perform the following if the M&D fails</u>.</p> <p>Replace nozzle(s) if damaged/bent or an uneven spray pattern is observed due to a clogged port that cannot be cleared.</p> <ul style="list-style-type: none"> R6.03 Nozzle, #1, #4, & #5, R6.05 Nozzle, #6 Blank, R6.06 Nozzle, #7, Suction, R6.04 #2 & #3, Wash Solution <p>Replace Dryer Tip, inspect nozzle tubing for crimps, perform Cuvette Washer Alignment and rebuild vacuum pump <u>if</u> there is fluid in a cuvette that should be dry.</p> <ul style="list-style-type: none"> R6.08 Cuvette Drying Tip P-621 Cuvette Washer Alignment 2-94796-02 Diaphragm, Vacuum Pump New Style K1.02 Diaphragm, Vac. Pump 2-94797-02 Sheet Valve for Vacuum Pump New Style (pkg of 2) K1.03 Sheet Valve, Vac. Pump 2-94798-02 O-Ring for Vacuum Pump New Style (pkg of 2) K1.04 O-ring, Vacuum Pump 			✓
<p>Select System/Maintenance/As needed and perform:</p> <ul style="list-style-type: none"> M&D 2155 Flush Bulk Solutions. M&D 6052 Wash Cuvettes. Observe the cuvette wash operation. Ensure water is not rising to the top of the cuvette and that the dryer tip moves down into the cuvette smoothly and does not deflect off the cuvette wall. Perform P-621 Cuvette Washer Alignment if necessary. 			✓
Water Bath/Optics			Completed
<p>Replace water bath fill pump peristaltic tubing if last replacement is > 1 year.</p> <ul style="list-style-type: none"> 7-35009681-01 Tubing, Pump Head Water Bath fill E3.05 Tubing, Pump Head Water Bath Fill 			✓
<p>Advise customer on replacing Cuvette Wipers if last replacement is > 1 year.</p> <ul style="list-style-type: none"> 09D42-02 Cuvette Wiper N1.02 Cuvette Wiper 			✓
<p>Clean the water bath float switch.</p> <ul style="list-style-type: none"> P-648 Clean Water Bath Float Switch 			✓
<ul style="list-style-type: none"> M&D 3526 Check Water Bath Temperature 			✓
<p>Perform P-662 Optics Check. If shutter open ranges are high (typically below 50), change lamp</p>			✓

Probe Wash Internal/External	Completed
<p>Replace Inner Probe Wash Pump bellows if last replacement is > 1 year or signs of leakage are observed.</p> <ul style="list-style-type: none"> 2-89055-02 Bellows set, including rod & fitting <u>E7.02 Complete Bellows Set, Probe Wash Pump</u> <p>Or</p> <ul style="list-style-type: none"> 2-89054-02 Bellows, bellows only use <u>E7.06 Bellow, Probe Wash Pump (c8000) as reference.</u> 	<p>✓</p>
<p>Advise customer on replacing Inner Probe Wash Pump poppets if last replacement is > 1 year.</p> <ul style="list-style-type: none"> 09D36-02 Poppet Valve set 	<p>✓</p>
<p>Check sample & reagent syringes and degasser output for air/bubbles. Drain degasser canister if water is observed in the drain tubing. <u>P-609 Degasser Canister Draining</u> <i>Note: Presence of bubbles in syringes & degasser output tubing may indicate a degasser failure.</i></p> <p>Degasser</p> 	<p>✓</p>
<p>Select System/Maintenance/As needed and perform M&D 2132 Flush Water Lines.</p>	<p>✓</p>
<p>Log on as FSE and select System/Diagnostics/Fluidics Wash and perform M&D 1175 Wash Cup Test.</p>	<p>✓</p>
<p>Cuvette Washer</p> <p>Advise customer on manually cleaning cuvettes per M&D 6310 Clean cuvettes-manually if last completion is > 6 months. Inspect the cuvette segments for Crystalline build up and clean if necessary.</p> 	<p>Completed</p> <p>✓</p>
<p>Inspect Cuvette Washer nozzle tubing for kinks, leaks, debris & discoloration. Replace as needed.</p>	<p>✓</p>

<p>and/or perform water bath clean with alkaline solution.</p> <ul style="list-style-type: none"> • P-662 Optics Check • P-671 Water Bath Clean with Alkaline Solution • P-641 Clean Water Bath Lens 	
<p>Replace Water Bath filter if last replacement is > 1year.</p> <ul style="list-style-type: none"> • 7-202500-01 Filter, Water Bath E3.03 Filter, Water Bath 	✓
ICT	
<p>Advise customer on replacing the ICT check valves if last replacement is > 1year.</p> <ul style="list-style-type: none"> • 09D35-03 Check Valve, ICT (pkg of 2). 	Completed ✓
<p>Advise customer on replacing the ICT Reference Solution straw filters if last replacement is > 1 year.</p> <ul style="list-style-type: none"> • 09D43-02 Ref/Wash Solution Line Filter (pkg of 3). 	✓
<p>Clean the ICT Reference Cup and LLS Electrodes.</p> <ul style="list-style-type: none"> • Remove the IRef cup electrodes & clean inside cup with a cotton tip swab. • Clean the LLS electrodes using a lint free tissue moistened with purified water. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Remove screw & carefully lift out electrodes</p> </div> <div style="text-align: center;">  <p>Clean electrodes</p> </div> </div>	✓
<p>Inspect the ICT Probe tubing at top of ICT module. Look for collapsed tubing, crimps, clogs, discoloration and replace as needed.</p> <ul style="list-style-type: none"> • 7-205555-01 TBG, ICT MOD TO ICT ASP PUMP 11 NC <div style="text-align: center;">  <p>ICT Probe Tubing</p> </div>	✓ N/A
<p>Replace ICT aspiration pump pinch valve tubing if last replacement is > 1year.</p> <ul style="list-style-type: none"> • 7-204068-01 Tubing, ICT Pinch Valve E6.03 ICT Pinch Valve Tubing 	☐
<p>Replace ICT waste cup tubing if last replacement is > 1year.</p> <ul style="list-style-type: none"> • 7-205558-01Tbg, Asp Pump 14 To T Ftg • 7-205557-01Tbg, Asp Pump14 To ICT HCW Tank 	☐

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Select **System/Maintenance/As Needed** and perform **M&D 6063 Flush ICT Module.**

Instrument Checks

Completed

Refer to the PM Addendum and perform the optional procedures as necessary.

Log on as **FSE**, select **System/Diagnostics/Modules**, perform **M&D 1101 Robotics Test** and verify robotic positions for:

- Sample Pipettor
- R1 Pipettor
- R2 Pipettor
- ICT Assembly at cuvette and reference cup
- Mixer position at cuvette and wash cup
- M&D 3126 Mixer Vibration Test

Test Front & Rear Top Covers

- **P-646 Top Cover Counterbalance Adjustment**
- Test the top rear cover by moving to the full open position & release. The cover should stay up. If the cover moves down; ensure the instrument is level. Replace both rear hinges if the instrument is level.
- Test the top rear cover by moving to the half way closed position & release. The cover should slowly close. Replace both rear hinges if the cover immediately closes.

Verify Instrument Performance

Completed

Ensure appropriate Quality Control meets specification and calibrate as necessary.

PM Addendum Procedures

List optional procedures performed per the PM Addendum (if needed):

ISA 128-014A c4000 Preventive Maintenance and Total Call Procedure

Comments: _____

Field Engineer Signature: *TKrinski* *23/10/2021*

Customer Signature: *Quil* *23/10/21*

Field Service PM Parts List			
Part #	Description	Qty	Criteria
7-35009685-02	Tubing, Peristaltic Head	1	If last replacement is > 6 months
7-205611-01	HCW WSH NZL TO HCW PUMP IN	1	If last replacement is > 6 months
2-89055-02	Bellows set, including rod & fitting	2	If last replacement is > 1 year
2-89054-02	Or Bellows, bellows only		
7-35009681-01	Tubing, Pump Head Water Bath fill	1	If last replacement is > 1 year
7-10006378-01	Filter, Water Bath	1	If last replacement is > 1 year
7-204068-01	Tubing, ICT Pinch Valve	1	If last replacement is > 1 year
7-205557-01	Tbg, Asp Pump 14 To ICT HCW Tank	1	If last replacement is > 1 year
7-205558-01	Tbg, Asp Pump 14 To T Ftg	1	If last replacement is > 1 year

Customer Parts List			
L/N Part #	Description	Qty	Criteria
01G48-04	Sample Probe	1	Advise customer to replace if last replacement is > 1 year.
02P77-01	Sample Probe Tubing	1	Advise customer to replace if last replacement is > 1 year.
01G47-04	Reagent Probe	2	Advise customer to replace if last replacement is > 1 year.
02P76-01	Reagent Probe Tubing	2	Advise customer to replace if last replacement is > 1 year.
09D36-02	Poppet Valve Set (Inner probe Wash pump, Cuvette wash pump)	2	Advise customer to replace if last replacement is > 1 year.
09D51-02	Cuvette Drying Tip	1	Advise customer to replace if last replacement is > 4 months.
09D34-03	Check Valve, Wash Solution	1	Advise customer to replace if last

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		(pkg 4)	replacement is > 1 year.
09D35-03	Check Valve ICT	2 (pkg 2)	Advise customer to replace if last replacement is > 1 year.
09D43-02	Ref/Wash solution Line Filters (replace in all bulk solutions)	1 (pkg 3)	Advise customer to replace if last replacement is >1 year
09D42-02	Cuvette Wiper	1 (pkg 32)	Advise customer to replace if last replacement is > 1 year.

Procedure Report

Procedure: 1121 R1 Pipettor Calibration

Procedure version: 10

Module no.: 1

Serial no.: c461943

Operator ID: FSE

Date: 23.10.2021

Time: 13:55:51

Status: Completed

Results:

Calibration Point	Theta	Z	Carousel
Wash Cup	-1	NA	NA
Reaction Carousel	-1	NA	3
Outer Segment	-2	-7	38
Inner Segment	-2	-4	23

Calibration passed

Procedure Report

Procedure: 1120 Sample Pipettor Calibration

Procedure version: 12

Module no.: 1

Serial no.: c461943

Operator ID: FSE

Date: 23.10.2021

Time: 13:46:51

Status: Completed

Results:

Calibration Point	Theta	Z	Carousel	Carrier Position
Reaction Carousel	-1	30	3	NA
Wash Cup	-2	NA	NA	NA
Sample Handler	2	12	NA	70

Calibration passed.

Procedure Report

Procedure: 1122 R2 Pipettor Calibration

Procedure version: 9

Module no.: 1

Serial no.: c461943

Operator ID: FSE

Date: 23.10.2021

Time: 14:04:34

Status: Completed

Results:

Calibration Point	Theta	Z	Carousel
Wash Cup	3	NA	NA
Reaction Carousel	2	NA	3
Outer Segment	1	-6	36
Inner Segment	1	-2	29

Calibration passed

QC Results List Report

Released

Operator ID: admin

System serial number: 81095

C/P	Module	SID	Control name	Assay	Result	Flags	Code	Date / Time
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	UA	4.7 mg/dL			22.10.2021 10:13
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	ALT	24 U/L			22.10.2021 10:13
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	UHDL	79 mg/dL			22.10.2021 10:12
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	BiID	0.40 mg/dL			22.10.2021 10:11
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	AST	35 U/L			22.10.2021 10:11
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	Urea	32 mg/dL			22.10.2021 10:11
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	Chol	258 mg/dL			22.10.2021 10:11
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	CreaC	2.32 mg/dL			22.10.2021 10:10
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	AlkP	89 U/L			22.10.2021 10:09
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	BiIT	0.93 mg/dL			22.10.2021 10:08
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	TP	7.0 g/dL			22.10.2021 10:06
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	GluC	80 mg/dL			22.10.2021 10:06
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	Trig	187 mg/dL			22.10.2021 10:05
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	CaC	8.4 mg/dL			22.10.2021 10:05
A835/1	1	BIORAD CCLevel 1	BIORAD CC - Level 1	AlbG	4.1 g/dL			22.10.2021 10:03

Soniya
23.10.21

QC Results List Report

Released

Operator ID: admin

System serial number: 81095

C/P	Module	SID	Control name	Assay	Result	Flags	Code	Date / Time
A835/4	1	RANDOX-1Level 3	RANDOX-1 - Level 3	CRP32	68.5 mg/L			22.10.2021 10:15
A835/4	1	RANDOX-1Level 3	RANDOX-1 - Level 3	IgE	212.6 IU/mL			22.10.2021 10:15

QC Results List Report

Operator ID: admin

System serial number: 81095

Released

C / P	Module	SID	Control name	Assay	Result	Flags	Code	Date / Time
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	Lip	83 U/L			22.10.2021 10:16
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	UA	9.7 mg/dL			22.10.2021 10:15
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	ALT	83 U/L			22.10.2021 10:15
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	UHDL	25 mg/dL			22.10.2021 10:14
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	BillD	1.16 mg/dL			22.10.2021 10:14
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	AST	163 U/L			22.10.2021 10:14
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	Urea	97 mg/dL			22.10.2021 10:13
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	Chol	101 mg/dL			22.10.2021 10:13
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	CreaC	5.48 mg/dL			22.10.2021 10:12
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	AlkP	357 U/L	*		22.10.2021 10:12
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	BillT	3.85 mg/dL			22.10.2021 10:10
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	TP	4.2 g/dL			22.10.2021 10:08
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	GluC	270 mg/dL			22.10.2021 10:08
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	Trig	98 mg/dL			22.10.2021 10:08
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	Amy	384 U/L			22.10.2021 10:07
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	CaC	10.4 mg/dL			22.10.2021 10:07
A835/2	1	BIORAD CCLLevel 2	BIORAD CC - Level 2	AlbG	2.5 g/dL			22.10.2021 10:06