

Site Name **Tata 1 Mg Technologies Pvt Ltd , Jaipur**

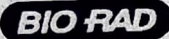
Date (dd mmmm, yyyy)	19 Jul, 2024	Work Order	01899528	Service Activity	I.Q. - O.Q. - P.Q.
VCS Serial Number	16766	VSS Serial Number	16766	Cartridge lot #	10256
CDM Software version	5.04	VCS Firmware version	42.507.52.523	VSS Firmware Version	5.4.100
Buffer A lot #	64585412	Buffer B lot #	64581431	Wash lot #	64583120

Checks	Lowest	Highest	Min:	Max:	Unit
HP Pump A Pressure stable: Variances less than $\pm(5\% + 2\text{kg}/\text{cm}^2)$ for 2 minutes @2ml/minute	45	47	42	50	Kg/cm ²
HP Pump B Pressure stable: Variances less than $\pm(5\% + 2\text{kg}/\text{cm}^2)$ for 2 minutes @2ml/minute	46	48	43	51	Kg/cm ²
Column Temperature measured by digital thermometer is within $\pm 1^\circ\text{C}$ of the CDM Column Temperature Display	CDM Display Value		Measured Value		
	35.0°C		35.00°C		

	✓ = Pass
Pinch Valve tubings are in good condition (tubes not damaged, no leaks)	✓
External waste bottles fluidic and electronic connections in working order	✓
Preventive Maintenance Schedule is current	✓
Check for absence of crystallization or signs of leakage at the HP Pumps, Injector Valve, Column Holder or Detector	✓
Needle is straight and clean	✓
All covers secure	✓

LIS connection operational (MANDATORY for VARIANT II TURBO-Link, optional for other systems)	YES
Computer network and connection operational (MANDATORY for VARIANT II TURBO-Link, optional for other systems)	YES
BRiCare operational (optional)	YES
Network printer operational (optional)	No

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VARIANT II running A1c

Installation, Operational and Performance Qualification Report

A1c Assay Testing Results are shown below



Work order#

A calibration is required for the following reasons: If a HP pump or the Detector have been serviced, or the cartridge has been replaced, or the instrument has been producing poor quality control results prior to the service call.

01899528

A1c Calibration (To do if necessary)		Lot number:	S30297	New Slope	1.085750	New Intercept	0.512140
Low Level A1c Target Value	Actual Low Level A1c Value	A1c Retention time	Ao Retention time	High Level A1c Target Value	Actual High Level A1c Value	A1c Retention time	Ao Retention time
5.5	4.6	0.51	1.04	10.5	9.2	0.52	1.04

A1c Quality Control		Required if any A1c assay (including Dual Kit A1c) is being run on a VARIANT system			Lot number	85870	
	Target A1c values Minimum Maximum		Actual A1c Value	A1c Retention Time	Ao Retention Time	Baseline Stable	Total Area
QC Low	4.5	5.6	5.1	0.53	1.03	✓	1,902,773
QC Mid-Range (Liquicheck Only)							
QC High	8.5	11.5	9.8	0.52	1.03	✓	1,488,899

A1c Primary tube samples: Any A1c Assay (including Dual Kit A1c) requires 10 primary tube samples

	Sample identification	A1c Result value	A1c Retention Time	Ao Retention time	Baseline Stable	Total area
1	D8608364	6.1	0.53	1.05	✓	1,547,106
2	D8698875	5.6	0.53	1.04	✓	1,781,769
3	D11010653	6.1	0.53	1.04	✓	1,656,451
4	D12363881	6.8	0.52	1.04	✓	1,880,318
5	D11294330	4.9	0.53	1.05	✓	1,167,405
6	D11435536	4.9	0.52	1.04	✓	2,112,300
7	D86998534	5.0	0.53	1.04	✓	1,816,711
8	D12374066	6.9	0.52	1.04	✓	1,985,723
9	D12291982	6.0	0.53	1.04	✓	1,441,409
10	D8698211	5.0	0.52	1.04	✓	1,821,014

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**Bio-Rad
Laboratories (India) Pvt. Ltd.**

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Tel.: (91) 124 - 4029300
E-mail : support.india@bio-rad.com

For Tech Support / Service Call Log
18001031224 / 9873177477
(Monday to Friday 9AM to 5PM)

S.No. **382957**

SER-QR-09 (Revision 03)

FIELD SERVICE REPORT

Institute: Tata Ing Lab
Contact name: MP Laksh
Dept/Div: Laboratory
Address: Shep no 16, 17, 18, 3rd floor
JR Plaza, Tank Road, Lal Bahi
City: Jaipur Pin Code: 302015
Tel: 8860007032
Email:

Service Territory: North FSR No.: 382957
Case log No.: 03261108 Case Log Date:
Work Order No.: 01899528
Event Occurance Date/Time:
Contract /Reference No.:

Instrument: Variant-11 Serial No.: 16766
S/W Version: F/W Version:

Complaint : Performance qualification Reproducible (Y/N):

Complaint Analysis : visit done

Action Taken : Performance qualification done as per standard protocol
Document handed to lab

Checks Performed :

Remarks : Instrument working fine

Division/Group

CDG - CSD/IDD/IHD/CID/Others: CSD
 LSG - LAD/PFD/GXD/QLB/CBB/Others:

Service Job Classification

Service Activity	Billing Type
<input type="checkbox"/> Repair	<input type="checkbox"/> Warranty
<input type="checkbox"/> Preventative Maintenance	<input type="checkbox"/> Reagent Rental
<input type="checkbox"/> Installation	<input type="checkbox"/> Contract
<input type="checkbox"/> Validation	<input type="checkbox"/> Upgrade
<input type="checkbox"/> Depot Repair	<input type="checkbox"/> Installation
<input type="checkbox"/> SW/HW Upgrade	<input type="checkbox"/> Billable
<input type="checkbox"/> Relocation	<input type="checkbox"/> S G & A
<input type="checkbox"/> Demo / Training	<input type="checkbox"/> Overhead
<input type="checkbox"/> Application Support	Others:
<input type="checkbox"/> Re-Installation	
<input type="checkbox"/> De-Installation	
Others: <u>PA</u>	

Parts Used / Recommended

Part No.	Description	Warehouse	Cost Component	Qty	Cost (INR)

Measuring Device Details (For Validation only):

Service job has been completed satisfactorily

Customer Comments:

Customer (Name, Signature & Stamp): Laksh Kumar [Signature]

Date: 19-7-24

Utilization

Date	Time In	Time Out	Labor Hrs	Travel Hrs

GADRAU TIAK
BIO-RAD REPRESENTATIVE

[Signature]
SIGNATURE

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S.No. **382956**

SER-QR-09 (Revision 03)

FIELD SERVICE REPORT

Institute: Tata Ima Technologies Pvt. Ltd.
Contact name: MR. Lokesh
Dept/Div.: Laboratory
Address: Shop No 16 17 18 3rd Floor
JR Plaza, Toms Road, Lohkhi,
Juipur Pin Code: 302015
City: Juipur Pin Code: 302015
Tel: 8860007032
Email: _____

Service Territory: North FSR No.: 382956
Case log No.: 032 58746 Case Log Date: 17/12/2024
Work Order No.: 01899433
Event Occurance Date/Time: _____
Contract /Reference No.: _____

Division/Group

CDG - CSD/IDD/IHD/CID/Others: CSD
 LSG - LAD/PPD/GXD/QLB/CBB/Others: _____

Instrument: Valiant-II Serial No.: 16766
S/W Version: _____ F/W Version: _____

Complaint: Application training Required Reproducible (Y/N): _____
Complaint Analysis: Visit done
Action Taken: Training done successfully for instrument operating trouble shooting
Graph check kits, new kit installation
Checks Performed: _____
Remarks: Instrument working fine

Service Job Classification

Service Activity	Billing Type
<input type="checkbox"/> Repair	<input type="checkbox"/> Warranty
<input type="checkbox"/> Preventative Maintenance	<input type="checkbox"/> Reagent Rental
<input type="checkbox"/> Installation	<input type="checkbox"/> Contract
<input type="checkbox"/> Validation	<input type="checkbox"/> Upgrade
<input type="checkbox"/> Depot Repair	<input type="checkbox"/> Installation
<input type="checkbox"/> SW/HW Upgrade	<input type="checkbox"/> Billable
<input type="checkbox"/> Relocation	<input type="checkbox"/> S G & A
<input type="checkbox"/> Demo / Training	<input type="checkbox"/> Overhead
<input checked="" type="checkbox"/> Application Support	Others: _____
<input type="checkbox"/> Re-Installation	
<input type="checkbox"/> De-Installation	
Others: _____	

Parts Used / Recommended

Part No.	Description	Warehouse	Cost Component	Qty	Cost (INR)

Measuring Device Details (For Validation only):

Service job has been completed satisfactorily
Customer Comments: _____
Customer (Name, Signature & Stamp): Lokesh Kumar
Date: _____

Utilization

Date	Time In	Time Out	Labor Hrs	Travel Hrs

GAURAV TRAS.
BIO-RAD REPRESENTATIVE

[Signature]
SIGNATURE

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