

ARKRAY HEALTHCARE PVT. LTD.
Plot no. 336, 338, 340, Road no. 3, G.I.D.C.,
Sachin 394 230, (Sauraj, India, Telephone: 0261-239 7712 to 15
Facsimile: 0261 239 7719, URL: <http://www.arkray.com>)

Installation / Operation / Performance Qualification Certificate.
Auto Chem Xact Pro

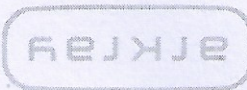
System Description:

Type of Analyzer	Auto Chem Xact Pro (Fully Automatic Bio-Chemistry Analyzer)
Model	Xact Pro
Serial Number	1250619167
Marketed in India By	ARKRAY HEALTHCARE PVT LTD.

Instrument Delivery:

Date of Delivery	20/11/2020
------------------	------------



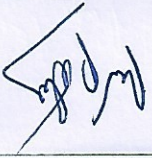
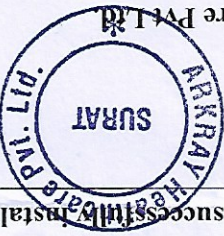


ARKRAY HEALTHCARE PVT. LTD.
 Plot no. 336, 338, 340, Road no. 3, G.I.D.C.,
 Sachin 394 230, (Surat), India, Telephone: 0261-239 7712 to 15
 Facsimile: 0261 239 7719, EMail: <http://www.arkray.com>

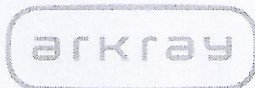
Installation Qualification Certificate.

AutoChem Xat Pro	Received	Undamaged
Accessories	Received	Undamaged

Assembly and Installation:

Place of Installation	G1 Pathology Laboratory Sr No 14/4, Vadgaon Khurd, Pune
Date of Installation : 25-11-2020 Analyzer Serial No : 1250619167 Installed By : Mr. Vijay Patil	Initial Check Up / Auto Self Diagnosis Passed
Auto Chem Xat Pro is successfully installed and is in a fully working condition.	
For, Arkray Healthcare Pvt.Ltd  	Customer's Signature and Stamp

Regd. Office: 701/702, Opulence-6th Road, TPS III, Santacruz(East) Mumbai-400 055 INDIA : telephone: +91 -22-6155 9355 : facsimile: +91-22-61559356:
 CIN NO : U51507MH2007PTC175112



arkray healthcare Pvt. Ltd.

Plot no. 336, 338, 340, Road no. 3, G.I.D.C.,
Sachin 394 230, (Surat), India. Telephone: 0261-239 7712 to 15
Facsimile: 0261 239 7719, URL: <http://www.arkray.com>

OPERATIONAL QUALIFICATION (OO)

Auto Chem Xact Pro

Analyzer Serial No: 1250619167

Date : 25/11/2020

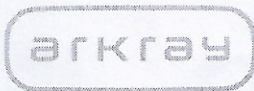
OPERATIONAL PARTS	Working	Not Working
Reagent/Sample Tray Movement	O.K.	---
Cuvvete Tray Movement	O.K.	---
Reagent Refrigeration Section	O.K.	---
Cuvvete section Temperature (37 C)	O.K.	---
Mixer Arm Movement	O.K.	---
Sample Arm Movement	O.K.	---
Reagent /Sample liquid level detection	O.K.	---
Waste & DI water sensor	O.K.	---
Optical Section	O.K.	---
External computer & Software	O.K.	---

All the parts of Auto Chem Xact Pro are in working condition & Operation of analyzer is according to given specifications at the user's environment.

	Customer's Signature and Stamp
---	--------------------------------

Regd. Office: 701/702, Opulence.6th Road, TPS III, Santacruz(East) Mumbai-400 055 INDIA :telephone: +91 – 22-6155 9355 : facsimile: +91-22-61559356:

CIN NO : U51507MH2007PTC175112



arkray healthcare Pvt. Ltd.

Plot no. 336, 338, 340, Road no. 3, G.I.D.C.,
Sachin 394 230, (Surat), India. Telephone: 0261-239 7712 to 15
Facsimile: 0261 239 7719, URL: <http://www.arkray.com>

PERFORMANCE QUALIFICATION (PO)

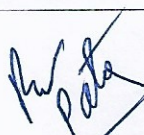

Auto Chem Xact Pro	SN: 1250619167	Date: 26/06/2021
---------------------------	-----------------------	-------------------------

Calibration: Calibration done with Multi calibrator C.f.a.s.

Verification of the instrument results is done and in rage.

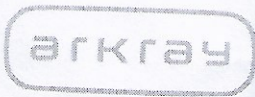
Randox Control Lot (1416)	Results	Range of Control
Glucose	116.0	(92.0-128.0) mg/dl
ALP	178.64	(152.0-206.0) IU/L
Creatnine	1.51	(1.22-1.86) mg/dl
Trig	94.85	(78.90-108.70) mg/dl
SGOT	51.09	(36.00-54.00) IU/L
Cholesterol	155.56	(136.0-176.0) mg/dl
Total Protein	5.46	(4.64-6.92) g/dl

The results obtained are satisfactory. This is to certify that AutoChem Xact Pro is working OK & results are within recommended range

 For, Arkray Healthcare Pvt Ltd.		Customer's Signature and Stamp
---	---	---------------------------------------

Regd. Office: 701/702, Opulence, 6th Road, TPS III, Santacruz(East) Mumbai-400 055 INDIA : telephone: +91 -- 22-6155 9355 : facsimile: +91-22-61559356:

CIN NO : U51507MH2007PTC175112



arkray healthcare Pvt. Ltd.

Plot no. 336, 338, 340, Road no. 3, G.I.D.C.,
Sachin 394 230, (Surat), India Telephone: 0261-239 7712 to 15
Facsimile: 0261 239 7719, URL: <http://www.arkray.com>

PERFORMANCE QUALIFICATION (PO)



Auto Chem Xact Pro	SN: 1250619167	Date: 26/06/2021
---------------------------	-----------------------	-------------------------

Calibration: Calibration done with Multi calibrator C.f.a.s.

Verification of the instrument results is done and in rage.

Randox Control Lot (1416)	Results	Range of Control
Glucose	116.0	(92.0-128.0) mg/dl
ALP	178.64	(152.0-206.0) IU/L
Creatnine	1.51	(1.22-1.86) mg/dl
Trig	94.85	(78.90-108.70) mg/dl
SGOT	51.09	(36.00-54.00) IU/L
Cholesterol	155.56	(136.0-176.0) mg/dl
Total Protein	5.46	(4.64-6.92) g/dl

The results obtained are satisfactory. This is to certify that AutoChem Xact Pro is working OK & results are within recommended range

 For, Arkray Healthcare Pvt Ltd.	 Customer's Signature and Stamp
---	--

Regd. Office: 701/702, Opulence.6th Road, TPS III, Santacruz(East) Mumbai-400 055 INDIA :telephone: +91 - 22-6155 9355 : facsimile: +91-22-61559356:

CIN NO : U51507MH2007PTC175112

QC results

From:

24-06-2021

To:

28-06-2021

Level:

No.	Item	Lot number	Result	Check date	Check time	Flag	QC range
66	SGOT	NDOX 141E	51.09	26-06-2021	12:13:56	+2SD	36.00-54.00
69	CREAT	NDOX 141E	1.51	26-06-2021	12:10:27	-1SD	1.22-1.86
71	URIC	NDOX 141E	5.55	26-06-2021	12:11:34	-1SD	5.04-6.56
72	TP	NDOX 141E	5.46	26-06-2021	12:11:35	-1SD	4.64-6.92
73	SGPT	NDOX 141E	44.06	26-06-2021	12:13:21	+1SD	32.00-50.00
77	UREA	NDOX 141E	45.69	26-06-2021	12:44:18	+1SD	36.50-49.30
78	GLU	NDOX 141E	116	26-06-2021	13:35:58	+1SD	92.00-128.00
79	TBIL	NDOX 141E	1.98	26-06-2021	12:45:14	-1SD	1.66-2.58
80	ALP	NDOX 141E	178.64	26-06-2021	12:42:31	-1SD	152.00-206.00
81	CHOL	NDOX 141E	155.56	26-06-2021	12:18:40	-1SD	136.00-176.00
82	TG	NDOX 141E	94.85	26-06-2021	12:18:22	+1SD	78.90-108.70
83	LDH	NDOX 141E	229.99	26-06-2021	12:16:00	+2SD	181.00-245.00
84	DBIL	NDOX 141E	1.56	26-06-2021	12:14:17	+2SD	1.01-1.57

TECHNICAL SERVICE REPORT

Report No.: **9099** Service Notification Number:

Customer Name: **G-ONE Pathology Laboratory.** Customer No./ID:

Address: **Singad Road, Pune.** City: **Pune** State: **Maharashtra** PIN: **411041** Contact Person: **Mr. Rahul** Tel./ Fax No.:

Call Log Date: Call Attend Date: **25/11/20** Call Close Date: **28/11/20** Time: **10.45 AM** Sr. No.: **50619167** SW VER:

Site Voltage: **230V** Ground Voltage: **OK/NEK** STABILIZER/UPS: Y N Problem reported:

Work Carried Out At: SITE SERVICE CENTRE

Installation Break Down Chargeable Call R.M. Visit Application Courtesy

Action taken: **1) Machine installation & installing PC, 2) Bone mechanical calibration, 3) Check earthing & Vtg, 4) Done programming of all parameters, 5) Given proper testing (VI) per control laboratories**

Details of tests performed (Attach Printout of Results):

TEST DESCRIPTION	RESULT OBTAINED	REMARKS
glic	98 mg/dl	1) Vtg & earthing ok
creat	1.03 mg/dl	2) earthing ok
sgpt	46.5 mg/dl	3) Control Results ok

Following parts have been replaced / To replaced

Part No.	Description	Qty	Rates (Ex taxes)	Name	Signature

Name of persons trained during the call (Installation Application)

Sl. No.	Name	Signature
1	Rahul	
2	Rahul S.V.	<i>[Signature]</i>
3	Movika mam	<i>[Signature]</i>

Customer's remarks:

Used from Company's Stock Customer's Stock

Engineer's Remarks: **Machine instal successfully.**

Engineer's name: **Vijay Patil** Signature: *[Signature]*

Customer's Name: **Shodake** Stamp and Signature: *[Signature]*

Please ensure filling and sending of installation check list along with report at the time of installation. Single instrument report entry only and for single day report.

ARKRAY HEALTHCARE PVT. LTD.

Plot no. 336, 338, 340, Road no. 3, G.I.D.C., Sachin 394 230, (Surat), India, Telephone: 0261-6167777

Technical Support Cell (TSC) Telephone: 0261-6167711 Fax: 0261-6167778, URL: http://www.arkray.co.in

Regd. Office: 701/702, Opulence, 6th Road, TPS III, Santacruz (East), Mumbai - 400 055 | Tel: +91 - 22 - 6155 9355 | www.arkray.co.in | www.arkray.co.in/p/english

CUSTOMER COPY



ARKRAY Healthcare Pvt. Ltd.

Regd. Office: 701/702, Opulence, 6th Road, TPS III, Santacruz (East), Mumbai - 400 055 |
 Tel: +91 - 22 - 6155 9355 | Fax: +91 - 22 - 6155 9356, CINU51507MH2007PTC175112



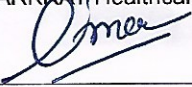
Certificate Of Warranty

1541


1. **ARKRAY** Warrants the following instrument sold by them against any defect in workmanship and materials for either 12 months after installation or 13 months after invoice whichever is earlier. **ARKRAY** Shall repair or replace any defective item free of charge during the warranty period, provided these items are used as prescribed by the operating instruction given in the Operator's Manual.
2. The warranty specifically excludes expandable and consumables like software, lamp, tubings, glassware, printer, fuse, etc. This warranty also excludes any accessories supplied with the instrument like CVT, personal computer, stabiliser, Pipettes, external printer, etc.,
3. **ARKRAY** Will provide services as per the following schedule during warranty period:
 1. One preventive maintenance service within four months after installation of instrument
 2. Unlimited number of Break Down services as and when required (i.e., whenever instrument faces any break down.)
4. **ARKRAY** Shall be absolved of any liability under this warranty under following cases:-
 1. If the product is not used in accordance with manufacturer's instruction.
 2. If the product is not regularly maintained as per standard instruction given in Operating Manual.
 3. If the product is used for purpose other than it is intended.
 4. Used with the equipment not approved by the **ARKRAY**.
 5. Warranty is void if the reagents and accessories are not used as per specifications of **ARKRAY**.
 6. If the instrument is repaired, modified, dis-assembled, reinstalled by any person other than **ARKRAY** approved service engineer.
 7. If the instrument is subject to neglect or accident, damaged due to accident, fire lightning, vandalism, water, power fluctuation or any other casualty.
 8. If all agreed terms and condition of Purchase contract is not fulfilled in agreed time limit.
5. The warranty is limited to repair and replacement of spares (excluding those items mentioned under clause (2) for restoration of satisfactory performance of instruments. It does not cover replacement of instrument once it is installed. The warranty shall not be extended under the circumstances where analyser remains unoperational under any reasons.
6. Any dispute is subject to Surat Jurisdiction.

Customer Name	:	G-ONE PATHOLOGY LABORATORY
Address	:	Sinhgad Road, Pune.
Instrument	:	Autochem Xcat Pro
Serial Number	:	BU50619167
Date of invoice	:	
Date of installation	:	28/11/2020
Name of Installing Engineer	:	Vijay Patil
Warranty Period shall be considered either for 12 months after installation or 13 months after invoice whichever is earlier		

For ARKRAY Healthcare Pvt. Ltd.,



Authorised Signatory



Signature of Installing Engineer





Seal & Signature of Customer

NOTE: Send us Installation Report and checklist duly filled in by you, enabling us to honour our warranty commitment successfully.

Thanks

CUSTOMER COPY