



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>

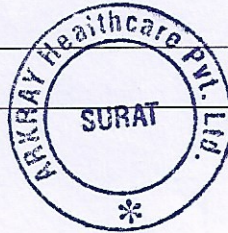
Installation / Operation/ Performance Qualification Certificate.
Auto Chem Xact Pro

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:

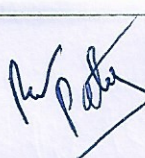
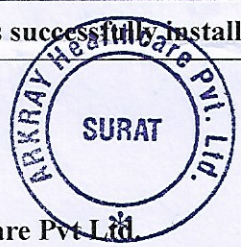
Date of Delivery	20/11/2020
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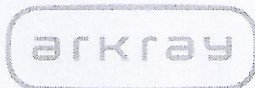


Installation Qualification Certificate.

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
<i>Auto Chem Xat Pro is successfully installed and is in a fully working condition.</i>	
  For, Arkray Healthcare Pvt Ltd.	Customer's Signature and Stamp



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OPERATIONAL QUALIFICATION (OO)

Auto Chem Xact Pro

Analyzer Serial No: 1250619167

Date : 25/11/2020

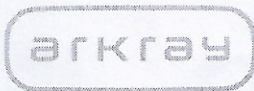
OPERATIONAL PARTS	Working	Not Working
Reagent/Sample Tray Movement	O.K.	---
Cuvvete Tray Movement	O.K.	---
Reagent Refrigeration Section	O.K.	---
Cuvvete section Temperature (37 C)	O.K.	---
Mixer Arm Movement	O.K.	---
Sample Arm Movement	O.K.	---
Reagent /Sample liquid level detection	O.K.	---
Waste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



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PERFORMANCE QUALIFICATION (PO)

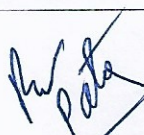

Auto Chem Xact Pro	SN: 1250619167	Date: 26/06/2021
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Calibration: Calibration done with Multi calibrator C.f.a.s.

Verification of the instrument results is done and in rage.

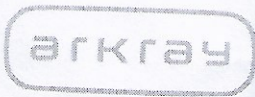
Randox Control Lot (1416)	Results	Range of Control
Glucose	116.0	(92.0-128.0) mg/dl
ALP	178.64	(152.0-206.0) IU/L
Creatnine	1.51	(1.22-1.86) mg/dl
Trig	94.85	(78.90-108.70) mg/dl
SGOT	51.09	(36.00-54.00) IU/L
Cholesterol	155.56	(136.0-176.0) mg/dl
Total Protein	5.46	(4.64-6.92) g/dl

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
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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	√DOX_1416	51.09	26-06-2021	12:13:56	+2SD	36.00-54.00
69	CREAT	√DOX_1416	1.51	26-06-2021	12:10:27	-1SD	1.22-1.86
71	URIC	√DOX_1416	5.55	26-06-2021	12:11:34	-1SD	5.04-6.56
72	TP	√DOX_1416	5.46	26-06-2021	12:11:35	-1SD	4.64-6.92
73	SGPT	√DOX_1416	44.06	26-06-2021	12:13:21	+1SD	32.00-50.00
77	UREA	√DOX_1416	45.69	26-06-2021	12:44:18	+1SD	36.50-49.30
78	GLU	√DOX_1416	116	26-06-2021	13:35:58	+1SD	92.00-128.00
79	TBIL	√DOX_1416	1.98	26-06-2021	12:45:14	-1SD	1.66-2.58
80	ALP	√DOX_1416	178.64	26-06-2021	12:42:31	-1SD	152.00-206.00
81	CHOL	√DOX_1416	155.56	26-06-2021	12:18:40	-1SD	136.00-176.00
82	TG	√DOX_1416	94.85	26-06-2021	12:18:22	+1SD	78.90-108.70
83	LDH	√DOX_1416	229.99	26-06-2021	12:16:00	+2SD	181.00-245.00
84	DBIL	√DOX_1416	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: Sinhgad Road, Pune.		<input checked="" type="checkbox"/> INSTALLATION <input type="checkbox"/> BREAK DOWN <input type="checkbox"/> CHARGEABLE CALL <input type="checkbox"/> P.M.VISIT <input type="checkbox"/> APPLICATION <input type="checkbox"/> COURTESY WORK CARRIED OUT AT <input type="checkbox"/> SITE <input type="checkbox"/> SERVICE CENTRE
City: Pune	State: Maharashtra PIN: 411041	
Contact Person: Mr. Rahul		
Tel. / Fax. No.:	Email ID:	
Call Log Date:	Call Attend Date: 25/11/20 Call Close Date: 28/11/20	
Time: 10.00 AM	Time: 4.00 PM	
Instrument: Xact PRO	Sr. No.: 50619167 S/W VER:	
Site Voltage: 230V	Ground Voltage : OK/NGK STABLIZER/UPS: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Problem reported:		

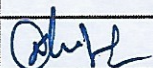

Installation

Action taken:

- (i) Machine installation & installing PC.
- (ii) Done mechanical calibration
- (iii) Check earthing & vtg.
- (iv) Done programming of all parameters
- (v) Given proper training
- (vi) Run control calibrations

Details of tests performed (Attach Printout of Results):


TEST DESCRIPTION	RESULT OBTAINED	REMARKS
Glucose	98 mg/dl	(i) Vtg of earthing ok
Urea	1.23 mg/dl	(ii) training ok
SGPT	46.5 u/l	(iii) Control Results ok.

Following parts have been replaced / To replaced				Name of persons trained during the call (installation Application)	
Part No.	Description	Qty	Rates (Ex taxes)	Name	Signature
				(i) Rahul	
				(i) Rahul sir.	
				(ii) Monika mam	

Used from Company's Stock Customer's Stock


Engineer's Remarks:
Machine install successfully.

Engineer's name: **Vijay Patil**

Signature: 

Customer's remarks:

Customer's Name: **Shadake**

Stamp and 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

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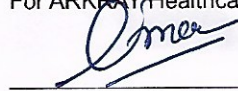
Certificate Of Warranty

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.,

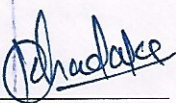


Authorised Signatory



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