

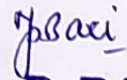


**Installation Certificate/Training/Performance Certificate**

*This is to certify that instrument /equipment is installed successfully. The installation site and primary contact information are documented in below table*

Model Name with product Code		InstaNx <sup>®</sup> Mag32 Nucleic Acid Purification System-LA1096		
Instrument Serial number		154-25929-20120011		
Date of Installation		2/03/2022 and 3/03/2022		
Name of Primary Contact		Nilima P. Baxi, Assistant Director, DNA Division		
Primary contact phone number		91-8425894001		
Installation Site (Lab / Dept.)		DNA Lab		
Name of Institution		DNA Division, Regional Forensic Science Laboratory, Kolhapur,		
Address		Maharashtra Jeevan Pradhikar Building, 1st Floor, Nirman Chowk Ring Rd, near YES Bank, Kawala Naka, Shivaji Park, Kolhapur, Maharashtra 416001		
Warranty Period		1 year		
Installed By		Signature		Date/Time
DR. GIRISH PAI				03/03/2022, 1.00PM
Name of Customer	Institute	Remarks	Signature	Date/Time
NILIMA P. BAXI, ASSISTANT DIRECTOR, DNA DIVISION	DNA DIVISION, REGIONAL FORENSIC SCIENCE LABORATORY, KOLHAPUR,	Satisfactory		03/03/2022, 1.00 PM
<b>Description of Work Performed:</b>				
The Users were trained on InstaNx <sup>®</sup> Mag32 - Automated Nucleic Acid Purification System - LA1096. Forensic Animal Tissue samples were processed according to HiMedia Laboratories' Prefilled kit- MB554MPF32200-10No-HiPurA Multi Sample Prefilled plates for InstaNx <sup>®</sup> Mag32 for Forensic analysis Purpose.				
Extracted DNA from Forensic sample were then analyzed on ABI7500 Real Time and The HID real Time PCR analysis software version 1.3 for HiMedia Laboratories' Cow (MBPCR184), Buffalo (MBPCR195) and Cattle Sex Determination Kit (MBPCR186) Real-Time PCR kits.				
The users were demonstrated and hands-on training of creation, usage, and analysis of the software with interpretation of the data of the following below mentioned Real-Time PCR kits:				
1) MBPCR184 Hi-PCR <sup>®</sup> Cow Detection Kit (Real-Time Probe Based PCR),				
2) MBPCR185 Hi-PCR <sup>®</sup> Buffalo Detection Kit (Real-Time Probe Based PCR),				
3) MBPCR186 Hi-PCR <sup>®</sup> Cattle Sex Determination Kit (Real-Time Probe Based PCR)				
User Provided samples were extracted, ran, and analyzed on Instruments successfully.				
 <b>N. P. BAXI</b> Assistant Director Regional Forensic Science Laboratory Haryana Dept. Govt. of Maharashtra, Kolhapur				

Seal of Customer:

<b>Installation Certificate/Training/Performance Certificate</b>	
<b>Contact details of customer</b>	
Customer Name & Institute/Lab Address	DNA DIVISION, REGIONAL FORENSIC SCIENCE LABORATORY, KOLHAPUR,
Name of User	NILIMA P. BAXI, ASSISTANT DIRECTOR, DNA DIVISION
E-mail Address	nilima.p.baxi@gmail.com
Mobile Number	91-8425894001
<b>Experiment Details</b>	
Extraction Name with Code No, Lot No	MB554MPF32200-10No-HiPurA Multi Sample Prefilled plates for <b>InstaNx® Mag32 Nucleic Acid Purification System-LA1096(0000517522)</b>
RT PCR Kit Used with code no, Lot No	1)MBPCR184 Hi-PCR® Cow Detection Kit (Real-Time Probe Based PCR)-0000514741 2)MBPCR185 Hi-PCR® Buffalo Detection Kit (Real-Time Probe Based PCR)-0000514742 3)MBPCR186 Hi-PCR® Cattle Sex Determination Kit (Real-Time Probe Based PCR)-0000514744
Instrument Name, Code and Lot No	ABI7500 Fast Real-time PCR System-4351106 (Sr.No-2750011187) and <b>InstaNx® Mag32 Nucleic Acid Purification System-LA1096</b> system-LA1096(Lot No-154-25929-20120011)
Protocol Followed	For <b>InstaNx® Mag32 Nucleic Acid Purification System</b> , -MB554MPF32200-10No kit with FORENSIC program on <b>InstaNx® Mag32 &amp; ABI7500</b> Fast Real-time PCR System-HID real Time PCR analysis software version 1.3.
Sample Type	Tissues
Sample Numbers	8
<b>Technical Person Details</b>	
Name of Person	Mr. Siddharth More
E-mail and Mobile	9967662955
<b>Result Summary</b>	
Experiment Report	Run file
Methodology	DNA was extracted from 8 Forensic Animal tissue samples by <b>InstaNx® Mag32</b> . As per protocol given in MB554MPF32200-10No-HiPurA Multi Sample Prefilled plates for <b>InstaNx® Mag32</b> and analyzed on ABI7500 Fast Real-time PCR System -HID real Time PCR analysis software version 1.3 with use of HiMedia's Cow, Buffalo and Cattle Sex Determination Real-Time PCR kit. HiMedia's Cow, Buffalo and Cattle Sex Determination Real-Time PCR Master mixes prepared according to manufacturer instructions. Targeted genes of Cow, Buffalo, X and Y chromosome detection with Internal Control of respective Kit were utilized to analyze <b>COW, BUFFALO and CATTLE SEX DETERMINATION</b>
RESULTS	Among the COW samples with its representative sex determination, evaluated previously by MyLab Real-Time PCR kit was found same COW with its representative Sex determination by HiMedia's Real-Time PCR Kit (MBPCR184 and MBPCR186) Among the Buffalo samples with its representative sex determination, evaluated previously by MyLab Real-Time PCR kit was found same Buffalo with its representative sex determination by HiMedia's Real-Time PCR Kit (MBPCR185 and MBPCR186)
CONCLUSION	Results are Concordant and Satisfactory
Evaluation Date	02/03/2022 and 03/03/2022

Sign and Seal of Customer:

*N. P. Baxi*  
**N. P. BAXI**  
Assistant Director

Regional Forensic Science Laboratory

Police Dept. Govt. of Maharashtra, Kolhapur

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