

कार्यालय विधि विज्ञान प्रयोगशाला, उ०प्र०, महानगर, लखनऊ ।

पत्रांक: एफ०एस०एल०-एस०टी०-१/२००९-१(डी०एन०ए०)

दिनांक: जनवरी, २०१५

सेवा में,

अपर पुलिस महानिदेशक,
तकनीकी सेवाये, उ०प्र०,
लखनऊ ।

महोदय,

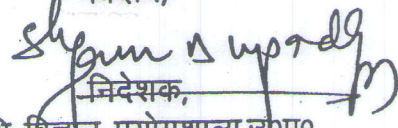
कृपया इस कार्यालय में डी०एन०ए० से सम्बन्धित प्रदर्शों के परीक्षण हेतु निम्नलिखित केमिकल/किटों को राजकीय कार्य हेतु कय किया जाना नितान्त आवश्यक है जिनके कय हेतु तकनीकी सेवायें मुख्यालय के पत्र संख्या-टीएसएम-२६-२०११/२५७१ दिनांकित ३०-०९-२०१४ द्वारा निविदा आमंत्रित किये जाने हेतु निर्देश दिये गये हैं। अतः निम्न किटों के कय हेतु टेण्डर किया जाना है, विवरण निम्नानुसार है:-

S.No.	Name of Kit	Qty.
1.	PCR Amplification Kit for Direct Applications	4 Kits
2.	PCR Amplification Kit for Forensic Sample	6 Kits
3.	PCR Amplification Kit for Male Specific Forensic Sample	4 Kits
4.	PCR Amplification Kit for Degraded Forensic Samples	4 Kits

उपरोक्त किटों की डी०एन०ए० अनुभाग में अत्यन्त आवश्यकता है उपरोक्त किटों पूर्व में निविदा के आधार पर कय की जा चुकी हैं इनके स्पेक्ट भी साथ संलग्न कर भेजे जा रहे हैं। कृपया उपरोक्त को पुलिस विभाग की वेबसाइट पर अपलोड करने का कष्ट करें। उपरोक्त किटों के कय हेतु धनराशि के आवंटन हेतु शासन से अनुरोध किया जा चुका है।
संलग्नक-यथोपरि।

आज आपकी हारा दिने गये निर्देश के अन्तर्गत

भवदीय,


निदेशक,
विधि विज्ञान प्रयोगशाला, उ०प्र०,
महानगर, लखनऊ २०११५

PCR Amplification kit for Male Specific Forensic Samples

Technical Specification

1. Human identification kit for PCR based STR analysis of male specific forensic samples; validated for forensic applications.
2. Multiplexing of sixteen loci, namely DYS 456, DYS389I, DYS390, DYS389II, DYS458, DYS19, DYS385, DYS393, DYS39II, DYS439, DYS635, DYS392, Y-GATA-H4, DYS437, DYS438, DYS448.
3. The kit should comprise of PCR reaction mix consisting of relevant chemicals, fluorescent primer set, DNA polymerase and control DNA (HID and Male specific) along with allelic ladder.
4. Allelic ladder, DNA polymerase and PCR core reagents packaged in separate boxes to accommodate different storage conditions.
5. Suitable size standard and Matrix quoted separately as optional.
6. Compatability with Genemapper software.
7. Pre and post PCR reagents kept entirely separate to reduce the risk of reagent transfer.
8. System/ kit should be complete at the time of installation.

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PCR Amplification kit for Direct Applications

Technical Specification

1. Human identification kit for PCR based STR analysis optimized for direct amplification from buccal swabs and blood/saliva samples on treated or untreated paper/ storage card punches; validated for forensic applications.
2. Multiplexing of 16 loci (15 loci + 1 amelogenin locus) namely AMEL, CSF1PO, D13S317, D16S539, D18S51, D19S433, D21S11, D2S1338, D3S1358, D5S818, D7S820, D8S1179, FGA, TH01, TPOX and vWA.
3. The kit should comprise of PCR Reaction Mix consisting of relevant chemicals, fluorescent primer set and control DNA along with allelic ladder and relevant chemicals.
4. Allelic ladder PCR core reagents packaged in separate boxes to accommodate different storage conditions.
5. Suitable size standard and Matrix quoted separately as optional.
6. Compatibility with Genemapper software.
7. Pre and post PCR reagent kept entirely separate to reduce the risk of reagent transfer.
8. System/ kit should be complete at the time of installation.

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PCR Amplification kit for Forensic samples

Technical Specification

1. Human identification kit for PCR based STR analysis optimized for forensic samples like bone, tissue, teeth, hair etc.; validated for forensic applications.
2. Multiplexing of 16 loci (15 loci + 1 amelogenin locus) namely AMEL, CSF1PO, D13S317, D16S539, D18S51, D19S433, D21S11, D2S1338, D3S1358, D5S818, D7S820, D8S1179, FGA, TH01, TPOX and vWA.
3. The kit should comprise of PCR Reaction Mix consisting of relevant chemicals, fluorescent primer set and control DNA along with allelic ladder.
4. Allelic ladder PCR core reagents packaged in separate boxes to accommodate different storage conditions.
5. Suitable size standard and Matrix quoted separately as optional.
6. Compatibility with Genemapper software.
7. Pre and post PCR reagent kept entirely separate to reduce the risk of reagent transfer.
8. System/ kit should be complete at the time of installation.

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PCR Amplification kit for degraded Forensic Samples

Technical Specification

1. Human identification kit for PCR based STR analysis of degraded and inhibited samples; validated for forensic applications.
2. Multiplexing of 9 loci (8 loci + 1 amelogenin locus of less than 250 bp only) namely AMEL, CSF1PO, D13S317, D16S539, D18S51, D21S11, D2S1338, , D7S820 and FGA.
3. The kit should comprise of PCR Reaction Mix consisting of relevant chemicals, fluorescent primer set and control DNA along with allelic ladder.
4. Allelic ladder PCR core reagents packaged in separate boxes to accommodate different storage conditions.
5. Suitable size standard and Matrix quoted separately as optional.
6. Compatibility with Genemapper software.
7. Pre and post PCR reagents kept entirely separate to reduce the risk of reagent transfer.
8. System/ kit should be complete at the time of installation.

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