Select the right evidence.
Gain immediate criminal intelligence.
Accelerate investigations.
- Toby Hampshire, Global Product Manager, LGC
Accelerate your investigational search
Forensic intelligence made easy

The ParaDNA® System has been designed for non-expert users to analyze items recovered from a scene, to provide immediate answers to questions such as:

- Is there DNA present?
- Is any DNA from a victim, suspect or person of interest?
- Does any DNA match another profile held on (or off) the system?
- Are bodily fluids present, and if so, which ones?
- Is any identified DNA male or female in origin?

To inform the decision-making process with actionable intelligence from fast and simple tests.

- Simple, one-step sample preparation
- Straightforward instrument operation
- Automatic data interpretation with optional expert, in-depth review
Three Suspects Charged with Multiple Offences Following a Burglary Investigation
A ParaDNA Case Study from Osceola County Sheriff’s Office
Email: heather.white@osceola.org, paul.rendell@lcgrou p.com

Setting the Scene
A gas station burglary was under investigation by Osceola County Sheriff’s Office when reports of a second burglary were received by a City Police Department. The MO for both crimes was similar. Detectives en route to the city burglary spotted a vehicle matching an eyewitness description and subsequently detained the 3 male occupants. DNA evidence was gathered from the interior of the vehicle, the gas station and also from the premises of an ice cream parlour where a 3rd burglary had recently occurred. Under court order, all 3 suspects provided buccal swabs.

Evaluating the Evidence

Both the stain on the car seat and the stain from the gas station floor were strong matches with the buccal from Suspect A.

Suspect C was found to be a strong match with a reddish-brown stain near the cash register of the ice cream parlour.

Case Outcome
All 3 suspects were charged with Burglary of a Structure (FSS 810.02(4A)), Criminal Mischief of more than $1000 (FSS 806.13 (1B3)) and Possession of Burglary Tools (FSS 810.06). Suspect B confessed to the charges. Cellular phone information and witness testimony strengthened the case further. Additional charges were filed by the City Police Department in relation to the 2nd burglary, which occurred within their jurisdiction.

Impact of Using ParaDNA
- Direct link established between suspects and crime scenes within the County Sheriff’s jurisdiction
- DNA samples selected for State lab processing with confidence and a clear expectation of the outcome
- Investigation time significantly reduced, allowing all 3 cases to be closed quickly
- Interagency cooperation encouraged between the County Sheriff’s Office and the City PD
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Evaluating the Evidence

Stain on seat of suspect’s vehicle

Stain on floor of gas station

Reddish-brown stains were identified on the seat of the suspect’s car and on the floor of the gas station. Each stain was sampled with a wet, sterile cotton swab and then subsampled using the ParaDNA Sample Collector.
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Both the stain on the car seat and the stain from the gas station floor were strong matches with the buccal from Suspect A.

Suspect B did not match any of the stains that were analysed with the ParaDNA System.
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The ParaDNA System

The ParaDNA System consists of four seamlessly connected components:

1. Sample Collection
2. Tests
3. Instruments
4. Software

Screening and Field Portable Instruments

Screening, Intelligence and Body Fluid Tests

Reaction Plates
Box of Sample Collectors
Single Packaged Sample Collector
Sample Collector Nibs
Forensic Intelligence Made Easy

No extractions required. Directly sample items with the patented ParaDNA Sample Collector, insert collector into test plate, add test to the instrument and run it. A simple process, with immediate results.

Sample item e.g. swab
Remove foil lid from test and discard
Insert collector into test plate.
Place sealed test onto instrument and run

Direct Sampling
Indirect Sampling

NB: After sampling store evidence appropriately for further laboratory analysis
Running a sample

1. Sample

2. Seal

3. Load and click **Start**
Why use the ParaDNA Screening System?

Screening

Purpose

Rapidly triage swabs and stains to identify and focus on the most probative samples

- Exclude samples with no detectable human DNA
- Prioritise remaining swabs
- Determine if male DNA is present
- 75 mins per run

Benefits

- Tackle backlog issues
- Improve success rates at no additional cost
- Simple operating procedure, minimal hands-on time
Why use the ParaDNA Screening System?

Screening - Technical Highlights

How sensitive is the test?
- Sensitivity measured using 5 different extracted DNA samples
- Good correlation down to 62.5pg

What’s the impact on the downstream lab process?
- Swabs divided into 2 sets. Half sampled with ParaDNA
- Quant performed with Promega Plexor HY kit
- No statistically significant difference

Developmental Validation of the ParaDNA® Screening System - A presumptive test for the detection of DNA on forensic evidence items.


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Yorkshire and the Humber Scientific Services

Projected savings over a 5-year period

<table>
<thead>
<tr>
<th>ParaDNA savings</th>
<th>Number of samples</th>
<th>Cost of Test</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>ParaDNA screening Test</td>
<td>6254</td>
<td>£ 30.51</td>
<td>£ 190,798</td>
</tr>
<tr>
<td>STR analysis testing</td>
<td>6254</td>
<td>£ 99</td>
<td>£ 619,146</td>
</tr>
<tr>
<td>STR analysis testing with paraDNA screening</td>
<td>1929</td>
<td>£ 99</td>
<td>£ 381,769</td>
</tr>
<tr>
<td>Cost Savings/year</td>
<td>-</td>
<td>-</td>
<td>£ 237,377</td>
</tr>
<tr>
<td>Cost Savings per 5 years</td>
<td>-</td>
<td>-</td>
<td>£ 1,186,885</td>
</tr>
</tbody>
</table>

|                                |   |   |   |
| Instrument                      | 4 |   |   |
| Instrument life                 | 5 |   |   |
| Instrument cost                 | £ 90,000 |   |   |
| Service contract cost           | £ 91,980 |   |   |
| Working days                    | 220 |   |   |
| Hours/day                       | 3  |   |   |
| Salary/hour                     | £ 20 |   |   |
| Salaries                        | £ 52,800 |   |   |
| Cost/test (overhead)            | £ 7.51 @ 6254 |   |   |
| Cost/test (overhead + test)     | £ 30.51 @       |   |   |

| Samples/instrument/day          | 7.1 |   |   |
Why use the ParaDNA Intelligence System?

Intelligence

Purpose

Rapidly triage swabs and stains to identify the most probative samples and generate early, actionable intelligence

- Generates a 5 STR profile plus Amelogenin
- Provides a % score just like the Screening Test
- Direct PCR - no sample prep required
- 75 minutes per run

Benefits

Directly compare profiles to
- Aid interpretation of blood patterns
- Identify multiple stains from the same donor
- Identify and eliminate victim DNA
- Include or exclude suspects based on reference samples
- Link crime scenes and identify repeat offenders*

* compatible with existing CODIS profile data
Why use the ParaDNA Intelligence System?

Intelligence - Technical Highlights

Accuracy and Discrimination

- 3133 cellular samples in training data, including:
  - very rare genotype samples
  - casework samples
  - validation data
  - pilot data

**Mock Case Type Samples**

- Blood (n=19)
- Biological (n=53)
- Drink Bottles (n=57)
- Semen (n=130)

**99.3% accuracy**

Mixture Detection

- Mixture sensitivities, RCMP Blood (n=262)

  - Mixture Ratio
    - 1:1: 92%
    - 1:2: 45%

Rule

If 2 or more STRs show any evidence of multiple contributors, flag as a possible mixture

Technical Highlights - % Score

Scores standardised at 500pg per well. Good agreement at other input levels.

- Compared with Qiagen Quantiplex HYress quart data for 237 RCMP samples

Microvariants

- Measured STR
  - Canada: 30%
    - Microvariant Population in Canadian Databases: 0.5%
    - Microvariant Population in US Databases: 0.5%
    - Microvariant Population in UK: 1.4 million
  - USA: 30%
    - Microvariant Population in US Databases: 0.5%
  - UK: 30%
    - Microvariant Population in UK National Databases: 0.5%

Microvariants occur rarely

- Most prevalent in D18 and D33
- 100% within African population in Canada
- 92% within African American population in US
- 95% within African/Caribbean population in UK

Imported profiles containing microvariants will be considered a match for adjudication unless during a ParaDNA search as they will not be falsely excluded.
Why use the ParaDNA Intelligence System?

Accuracy and Discrimination

3133 cellular samples in training data, including
- very rare genotype samples
- casework samples
- validation data
- pilot data

99.3% accuracy

Mock Case Type Samples*

Blood (n=99)
- 9 Calls 4%
- 10 Calls 17%
- 11 Calls 34%
- 12 Calls 43%

Buccal (n=53)
- 7 Calls 4%
- 8 Calls 6%
- 9 Calls 9%
- 10 Calls 19%
- 11 Calls 38%
- 12 Calls 24%

Drinks Bottles (n=39)
- No Profile 2%
- 7 Calls 3%
- 8 Calls 18%
- 9 Calls 13%
- 10 Calls 8%
- 11 Calls 23%
- 12 Calls 33%

Semens (n=13)
- No Profile 10%
- 7 Calls 10%
- 8 Calls 19%
- 9 Calls 19%
- 10 Calls 7%
- 11 Calls 20%

* Data taken from LGC, FIU and UCF Dev Val

Touch samples less likely to generate a profile in the instrument software...
Why use the ParaDNA Intelligence System?

Mixture Detection

Mixture sensitivity, RCMP Blood (n=262)

Proportion detected

<table>
<thead>
<tr>
<th>Mixture ratio</th>
<th>Proportion detected</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:1</td>
<td>100%</td>
</tr>
<tr>
<td>1:2</td>
<td>80%</td>
</tr>
<tr>
<td>1:5</td>
<td>60%</td>
</tr>
<tr>
<td>1:10</td>
<td>20%</td>
</tr>
<tr>
<td>Single source</td>
<td></td>
</tr>
</tbody>
</table>

Rule
If 2 or more STRs show *any* evidence of multiple contributors, flag as a possible mixture

Mixture Ratio

- 1:1
- 1:2

Detection Rate

- 1:1: 92%
- 1:2: 45%

Possible mixture detected
Why use the ParaDNA Positive Control?

Screening Positive Control

- Same formulation as the Screening Test
- Each well is preloaded with 1ng of extracted DNA
- End-to-end instrument performance check
- 12 month shelf life
- Store alongside other tests
- Run periodically and after moving instruments

Certificate of Analysis

PRODUCT INFORMATION
- Product Name: ParaDNA Screening Positive Control v2.0 4 pack
- Part Number: PARA-090
- Lot Number: 52669
- Expiry Date: 16 May 2017
- Storage Conditions: -20°C

QC SPECIFICATION

<table>
<thead>
<tr>
<th>Category</th>
<th>Specification</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gender Identification</td>
<td>The correct gender call is observed in 100% of QC samples tested.</td>
<td>Pass</td>
</tr>
<tr>
<td>Performance</td>
<td>Mean % DNA Score (80.0% &lt; Score &lt; 93.3%).</td>
<td>Pass</td>
</tr>
<tr>
<td>Statistical Analysis</td>
<td>Standard Deviation of % DNA Score (3.5% &lt; Std Dev &lt; 9.3%)</td>
<td>Pass</td>
</tr>
</tbody>
</table>

QA Release Date: 18 Nov 2016
Why use the ParaDNA Body Fluid ID System?

$1.4 million development program

90 min

Body Fluid ID

Purpose

Simultaneously test for the presence of 6 different body fluids in less than 90 minutes

<table>
<thead>
<tr>
<th>mRNA Marker</th>
<th>Body Fluid Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMG1</td>
<td>Seminal Fluid</td>
</tr>
<tr>
<td>PRM2</td>
<td>Sperm Cells</td>
</tr>
<tr>
<td>CYP2B7P1</td>
<td>Vaginal Fluid</td>
</tr>
<tr>
<td>ALAS2</td>
<td>Blood</td>
</tr>
<tr>
<td>HTN3</td>
<td>Saliva</td>
</tr>
<tr>
<td>MMP10</td>
<td>Menstrual Blood</td>
</tr>
</tbody>
</table>

Benefits

- Option of testing stains, swabs or extracted mRNA
- Simple operating procedure, minimal hands-on time
- More convenient than time consuming confirmatory tests e.g. sperm microscopy
- More specific than presumptive tests
  - False positives from AP semen test with vaginal fluid
  - False positives from amylase saliva test with other body fluids
Why use the ParaDNA Body Fluid ID System?

Sexual Assault

Victim swabs taken.
Bedding recovered from scene.

Body fluid stain
Why use the ParaDNA System?

Sexual Assault

Confirmation that bedding stain is semen

Vaginal swab suggests intercourse has taken place
ParaDNA Body Fluid ID – LGC Validation

Run in accordance with SWGDAM

Time since intercourse study

- Half the vaginal swabs taken 8-12 hours post-intercourse gave positive calls for semen
- At 8-12 hours post-intercourse two out of five penile swabs gave positive vaginal fluid calls with one donor positive for vaginal fluid calls at 36 hours (taken after washing)
ParaDNA Body Fluid ID - Highlights

ParaDNA Body Fluid ID Test Developmental Validation

S. Blackman, B. Stafford-Arigan, M. Papadakis, E. Hanson, C. Doshi, J. Bollancher, and S. Wells

Introduction

The ParaDNA Body Fluid ID Test is a novel technology that allows for the rapid and accurate identification of body fluids. It is based on the analysis of specific DNA markers associated with different body fluids, such as blood, semen, saliva, and sweat. The test is designed to be simple and user-friendly, making it suitable for use in forensic laboratories.

Validation

The ParaDNA Body Fluid ID Test has been extensively validated through a series of experiments. These experiments involved the analysis of various body fluid samples, as well as the development of positive and negative controls. The results of these experiments have demonstrated the high specificity and sensitivity of the ParaDNA Body Fluid ID Test.

Specificity and Robustness

The ParaDNA Body Fluid ID Test has been shown to be highly specific, with a sensitivity of over 90%. This means that the test can reliably identify the presence of a particular body fluid, even in the presence of other body fluids.

Conclusions

The ParaDNA Body Fluid ID Test is a promising new technology that has the potential to revolutionize forensic investigation. Its high specificity and sensitivity make it a valuable tool for identifying body fluids in a variety of forensic cases.

For more information, contact info@paradna.com

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Multiple Arrests After Eight Vehicles Burglarized in Hotel Parking Lot
A ParaDNA Case Study from Osceola County Sheriff’s Office
Email: heather.white@osceola.org, paul.rendell@lgcgroup.com

Setting the scene
An Osceola County deputy arrived at the parking lot of a hotel to investigate a series of vehicle burglaries and discovered reddish-brown stains on 3 of the affected vehicles. She proceeded to swab the stains and returned the swabs to the Sheriff’s Office for rapid ParaDNA triage.

Acting on local intelligence, detectives approached a group of 3 suspects in connection with the crime. All 3 suspects consented to give buccal swabs. These were quickly analyzed with ParaDNA and the results were compared to the crime stain profiles.

Evaluating the evidence

- Suspect 1 was an extremely good match with stains recovered from both the SUV and the Jeep.
- Suspect 3 gave a low-confidence match with one poor quality stain and was a clear mismatch with the other stains.
- Suspect 2 did not match any of the crime stain profiles.

Impact of Using ParaDNA
- Direct link established between Suspect 1 and the crime scene
- Clear indication of which suspects did not have DNA evidence linking them to the case
- Duplicate and poor quality samples not submitted to the State lab, helping to reduce the DNA backlog

<table>
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<th>Stain</th>
<th>Score</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stain 1 on SUV</td>
<td>90%</td>
<td>Duplicate</td>
</tr>
<tr>
<td>Stain 2 on SUV</td>
<td>86%</td>
<td>Duplicate</td>
</tr>
<tr>
<td>Stain 3 on SUV</td>
<td>6%</td>
<td>Poor quality</td>
</tr>
<tr>
<td>Stain 4 on SUV</td>
<td>98%</td>
<td>Duplicate</td>
</tr>
</tbody>
</table>

Reddish-brown stains from:
- a. pickup truck
- b. Jeep
- c. SUV

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Case outcome

Latent fingerprints added weight to the DNA evidence. Suspect 1 was arrested and charged with
- Attempted Burglary of a Conveyance (FSS 810.02 (4B))
- Grand Theft 3rd Degree-Firearm (FSS 812.014 (2C5))
- Grand Theft 3rd Degree (FSS 812.014 (2C1))
- Criminal Mischief (FSS 806.13 (1B3))

There was insufficient evidence to arrest Suspect 2.

Suspect 3, a juvenile, was arrested and charged with
- Burglary of a Conveyance (FSS 810.02 (1B1))
- Grand Theft 3rd Degree (FSS 812.014 (2C1))
- Criminal Mischief (FSS 806.13 (1B2)).

He pleaded guilty to 2 of the 3 charges during his interview.

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</tr>
</tbody>
</table>

Interpretation of stains from SUV
Why buy the ParaDNA System now?
Pricing

An investment in the technology gains quicker case outcomes, associated efficiencies and owners should gain back their investment in apx. 12 months

<table>
<thead>
<tr>
<th>Product</th>
<th>Original Price</th>
<th>Reduced Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ParaDNA Screening Instrument</td>
<td>$54,000</td>
<td>$40,000</td>
</tr>
<tr>
<td>ParaDNA Field Portable Instrument</td>
<td>$83,500</td>
<td>$64,000</td>
</tr>
<tr>
<td>ParaDNA Intelligence Test</td>
<td>$83</td>
<td>$54</td>
</tr>
<tr>
<td>ParaDNA Screening Test</td>
<td>$55</td>
<td>$42</td>
</tr>
<tr>
<td>ParaDNA Body Fluid ID Test</td>
<td>$32</td>
<td></td>
</tr>
</tbody>
</table>

ParaDNA Service & Support

- Free Warranty (year 1)
- Yearly service contracts apx. $5k p/a
Validate before purchasing?

• Demo instrument
  – A *free* loaned instrument
  – LGC cover cost of shipping/packaging

• Training
  – An assigned Field Application Specialist will support for *free*

• Documentation
  – All required documentation to support customer provided – training documents, process trackers, SOP/WI templates used by others
Implementation Process Flow

**Training**
- ParaDNA Instrument Installation
- Documentation preparation:
  - Validation plans
  - Experimental Workbooks
  - Competency

**Validation**
- ParaDNA Screening – concordance testing with full STR profiling, mock casework sample testing
- ParaDNA Intelligence – Sensitivity, mock casework testing, reproducibility, allele concordance with full STR profiling
- ParaDNA Body Fluid ID – Mixtures, specificity, mock casework testing, concordance with presumptive body fluid tests

**Implementation**
- Documentation finalisation:
  - Results review and write-up
  - Recommendations and limits of use
  - SOP completion
- Live Casework Testing – in correlation with standard analyses to assess concordance and provide further proof of concept
- Completion of reports and implementation documents – ensure that all requirements from the start of the project have been met
- Implementation to use in live casework as a standard – Notification of advisory/accreditation boards. Purchase of equipment.

1-2 days
2-3 weeks
1 week
Training

- A 2 day training course can cover Screening, Intell. and Body Fluid ID

- Training includes:
  - Introduction and installation
  - Technical overview
  - Sampling and Software
  - Practical sessions
  - Applications & Case Scenarios
  - Troubleshooting
  - Validation experimental and documentation support

<table>
<thead>
<tr>
<th>Date</th>
<th>Day 1 2017</th>
<th>Day 2 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45 - 10:15</td>
<td>1. Introductions</td>
<td>10. Validation planning discussion</td>
</tr>
<tr>
<td></td>
<td>2. Overview of ParaDNA Systems</td>
<td>— Developmental validation review</td>
</tr>
<tr>
<td></td>
<td>3. Live setup and demonstration of the system</td>
<td>— Previous validation setup &amp; data</td>
</tr>
<tr>
<td></td>
<td>— What’s in the box?</td>
<td>— Validation Tools &amp; Setup</td>
</tr>
<tr>
<td></td>
<td>— Functions &amp; Controls</td>
<td></td>
</tr>
<tr>
<td>10:15 – 10:30</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>10:30 – 12:00</td>
<td>1. ParaDNA Sampling</td>
<td>11. Validation Sample Processing</td>
</tr>
<tr>
<td></td>
<td>— General overview &amp; mock sampling</td>
<td></td>
</tr>
<tr>
<td></td>
<td>— (Test Specific)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. First Practical Session</td>
<td></td>
</tr>
<tr>
<td></td>
<td>— Basic software navigation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>— Trainees process mock samples</td>
<td></td>
</tr>
<tr>
<td>12:00 – 12:45</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>12:45 – 14:15</td>
<td>1. Practical continued</td>
<td>12. Validation Sample Processing</td>
</tr>
<tr>
<td></td>
<td>— Process mock samples</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. Further software functionality</td>
<td></td>
</tr>
<tr>
<td></td>
<td>— Results output</td>
<td></td>
</tr>
<tr>
<td></td>
<td>— Review &amp; export</td>
<td></td>
</tr>
<tr>
<td></td>
<td>— Search &amp; compare (Intel only)</td>
<td></td>
</tr>
<tr>
<td>14:15 - 14:30</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>14:30 - 17:00</td>
<td>1. Practical continued....</td>
<td>13. Validation Sample Processing</td>
</tr>
<tr>
<td></td>
<td>— Further processing of mock samples</td>
<td></td>
</tr>
<tr>
<td></td>
<td>— Review of results</td>
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<td>2. Troubleshooting &amp; Maintenance</td>
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<td>Extra Time – when required</td>
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Validation – experimental plans

Screening - 1 week

- 40 casework style mock samples for correlation study
  - Blood (5)
  - Saliva (10)
  - Touch (25)
- Workbook and schedule templates available

Intelligence – 2 weeks

- 60 samples total
- Studies include
  - Sensitivity
  - Reproducibility
  - Casework sample success rates
  - Concordance
  - Case scenario testing
- Workbook and schedule templates available
Validation/Implementation documentation support

- Full access to reference papers, posters, application notes on ParaDNA Screening or ParaDNA Intelligence
- Validation plan document
- Results review and write up
  - Experimental workbook
- SOP template
- Risk register
Suggested DNA Evidence Workflow

Collect evidence at the scene

Goal: Recover probative evidence items and assess what may have happened at the scene

ParaDNA screening

Goal: Triage and prioritize samples that are best suitable for DNA analysis, improve submission success rates and gain rapid investigative leads as quickly as possible

Forensic DNA processing (traditional STR or Rapid)

Goal: Generate useable DNA profiles for comparisons, database searches and case reporting

ParaDNA Systems augment the current investigative processes. Samples processed can still be sent for full STR analysis.
Home Office funded pilots

CSI Kate Whitehead @RSSS_KWhitehead · Jan 29
This is my Wand, a magic wand that is going to process #DNA super quick. #TransformingForensics #CSI #LGC Exciting
times :) pic.twitter.com/EF9SBXAvTD
User Case – DNA profiles direct from scenes

Real-life User Example

• CSI’s use a USB stick to export data from the ParaDNA instrument and then import to their tablets
  – The tablets are encrypted and have added security measures to protect their data including ParaDNA profiles and crime scene photographs
• The ParaDNA profile data is in an encrypted ParaDNA XML format for extra security
• The XML file is then emailed over a secure connection to be searched on the UK NDNAD
Police, Sheriffs & Forensics

Carry out on-the-spot DNA screening/triage to quickly identify the right samples for further lab analysis.

Rapidly triage evidence from crime scenes to support blood pattern analysis, or identification of suspect DNA.

Improve submissions success rates and make a positive impact on your investigational timelines.

Deliver actionable intelligence to your investigating team using immediate comparisons against profiles already held/imported onto the ParaDNA Software, or export profiles for speculative search activities.

- Identify missing persons
- Sexual assault casework
- Disaster Victim Identification and triage
- Counter-terror activities
- People trafficking
SUMMARY

- Identify missing persons
- Sexual assault casework
- Disaster Victim Identification and triage
- Counter-terror activities
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Applications

Military

Use the ParaDNA Intelligence System to maximise your Site Exploitation potential. Identify or eliminate persons of interest in just 75 minutes.

The ParaDNA Intelligence System is an invaluable tool when conducting Identity Intelligence (II) operations. The on-board search and compare capability can be used to track unknown targets or to establish the identity of a person by leveraging watch-list information.

Screen borders and check-points to look for individuals or identify close familial relationship claims.

Compare individuals with DNA from recovered material.

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We’d love to hear from you