

BioScan
LABORATORIES

Laboratory Guide 2025

CONTENTS

ABOUT US	1
VISION & VALUES	2
GENERAL INFORMATION	3
BLOOD SAMPLES TYPE	6
OTHER SAMPLES	7
PACKAGING	11
SAMPLE ISSUES	13
CLINICAL INFORMATION	15
PROFILES	16



BioScan Laboratories, a brand of Haringey Healthcare LTD, is a reputable diagnostic laboratory located in North London. Our laboratory is proficient in conducting a wide spectrum of routine medical tests, in addition to specialised tests carried out in collaboration with accredited laboratories across the UK.

Our commitment lies in upholding the highest standards of professionalism and ethical conduct in all the services we offer to our valued customers. As a medically led organisation, patient well-being is at the forefront of our mission. We continuously strive to enhance our operational proficiency, striving to offer accessible and comprehensive diagnostic support to our clientele

Here are our key principles:

- 1. Patient-Centric Approach:** We are wholly dedicated to delivering a professional and patient-centric service to every individual under our care.
- 2. Integrated Service Delivery:** We embrace a coordinated and integrated approach in delivering our services, ensuring seamless collaboration.
- 3. Efficiency and Timeliness:** Our aim is to achieve, and where possible, improve our published turnaround times, ensuring prompt results.
- 4. Accessibility:** We prioritise easy access to information about our services, making resources and services accessible to all.
- 5. Technical Excellence:** We invest in technical and operational excellence, boasting an extensive test repertoire that guarantees access to cutting-edge laboratory services.
- 6. Safety:** Results are returned in a secure and safe manner, prioritising data protection and confidentiality.
- 7. Resilience:** Even in the face of external disruptions beyond our control, we make every effort to provide uninterrupted service.
- 8. Staff Development:** We are committed to enhancing our staff's expertise through quality training and coaching, fostering their professional growth.
- 9. Customer Feedback:** We actively seek and listen to customer feedback, promptly addressing any issues that arise.
- 10. Continuous Improvement:** When our service delivery is adversely affected, we diligently review and refine our procedures to attain the highest standards.
- 11. Feedback Loop:** We actively solicit feedback from our customers to perpetually enhance our services.

At BioScan Laboratories, our dedication to excellence ensures that our patients and clients receive top-tier diagnostic services with the utmost care and professionalism.

VISION & VALUES



OUR MISSION

To provide an accurate and reliable platform where we offer the best quality customised laboratory diagnostic services in line with CQC and UKAS standards for our clients to make the best decisions about possible treatments for their patients.

OUR VISION

To become a medical laboratory of the UK where we provide the most rapid diagnosis support beyond the expectations of our clients with our advanced diagnostic services with high-grade international standards and our increasingly spreading and developing service network.

OUR VALUES

Quality: We strive to provide every client with high quality products and services.

Accountability and Honesty: We deliver our promises in essence of the way we do business as of being transparent and honest and always fulfil our responsibilities.

Innovation: We are progressive and innovative by constantly seeking ways to enhance patient care.

Continuous Development: We are committed to continuous improvement and professional development.

GENERAL INFORMATION



BioScan
LABORATORIES

We take pride in the positive impact we make by providing reliable, effective, and timely diagnostic information. Our laboratory is UKAS accredited, and, in collaboration with our extensive network of accredited laboratories, we offer a wide range of routine and specialised tests across all disciplines, including:

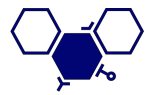
- Haematology
- Biochemistry
- Microbiology
- Endocrinology
- Virology
- Genetics
- Vitamins, Nutrition and Lifestyle
- Andrology
- Sexual Health
- Immunology
- Tumour Markers
- Allergy
- Substance Misuse and Alcohol Testing
- Occupational Health

This Laboratory Guide has been created to provide an easy-to-use reference for the most frequently requested services, pathology profiles, and tests. Should you be unable to locate specific details, please contact the laboratory directly. We are continually expanding our range of tests and patient services, demonstrating our commitment to customer service, robust partnerships, and support for referring clinicians and their practices.

COMPLAINTS POLICY

Should a clinician or patient wish to lodge a formal complaint, they are invited to contact info@bioscanlab.co.uk, providing comprehensive details of the issue. All information will be treated with the utmost confidentiality and will be thoroughly investigated. This process is fully integrated into our Quality Management System, ensuring that any corrective or preventative measures are swiftly implemented. Our rigorous Quality Assurance protocols mandate the regular review and efficient handling of complaints, ensuring the consistent delivery of accurate and reliable services.

GENERAL INFORMATION



BioScan
LABORATORIES

PATHOLOGY CONSUMABLES

BioScan Laboratory can assist in the procurement of consumables such as sample tubes, urine pots, needles, and swabs, along with cards for marking samples as urgent or high risk. Additionally, we provide the necessary materials for secure packaging. To place an order for consumables, please contact us at info@bioscanlab.co.uk.

FEES FOR PATHOLOGY

Pathology fees can be settled either directly by patients or by the referring practice, clinic, or organisation. Each request must be accompanied by clear payment instructions indicating the recipient of the invoice. Upon request, receipts for insurance purposes can be provided. Patients visiting BioScan Laboratory for sample collection can settle their fees at the time of their visit. A credit/administration fee may apply for invoices sent directly to patients.

DATA PROTECTION AND GDPR COMPLIANCE

At BioScan Laboratories, we are fully committed to protecting the privacy and security of our patients' and clients' personal data.

We comply with the General Data Protection Regulation (GDPR) and the UK Data Protection Act 2018.

All personal data collected and processed by our laboratory is handled lawfully, fairly and transparently. We collect only the necessary information required to carry out diagnostic services and store it securely in accordance with ISO 27001 Information Security standards.

Personal data will never be shared with third parties without consent, unless required by law or necessary for medical purposes. Patients have the right to access, correct, or request deletion of their data at any time.

For more information about how we handle personal data or to make a data-related request, please contact our Data Protection Officer at info@bioscanlab.co.uk.

QUALITY ASSURANCE

Our Quality Management System builds upon the concepts of quality control and quality assurance, providing an opportunity to deliver consistent, high-quality, and cost-effective services to our clients. In addition, our quality program enhances our ability to meet and exceed the requirements of regulatory and accreditation agencies, ensuring exceptional service delivery.

The policies, processes, and procedures associated with the Quality Management System are applied across all stages of the workflow (e.g., pre-analytical, analytical, and post-analytical). Performance is measured through continuous monitoring of activities within the workflow and benchmarking against both internal and external quality indicators, including participation in proficiency testing.

BioScan Laboratories is ISO 15189 accredited, demonstrating our commitment to internationally recognised quality standards. Furthermore, the referral laboratories within our network are also ISO 15189 accredited where possible or hold equivalent accreditation status. Details of these laboratories are available upon request.

SAMPLING PROCEDURES

Preparing to take samples

In order to take a patient's blood, or any other bodily sample, it is necessary to obtain the patient's valid consent.

In each case, it's the responsibility of the clinician to ensure that the patient understands the reason for making the request for an examination and the range of tests that may be involved. Those reasons for investigation should be conveyed clearly to those undertaking the examination.

Patients can give consent orally or in writing, or they may give non-verbal consent by agreeing to the proposed examination or treatment, so long as they understand the treatment or examination about to take place, for example, by asking the patient to hold out their arm to have their blood sample taken.



BLOOD SAMPLES TYPE

Sample type	Vacutainer	Anticoagulant	Capacity
A	Lavender	EDTA	4ml/10ml*
B	Gold	SST/Gel	5ml
C	Light Blue	Citrate	4.5ml
F	Red	None	6ml
G	Grey	Fluoride oxalate	2ml, 4ml
H	Green	Lithium heparin	6ml
K	Dark blue	Trace Metal	7ml

(*) 10ml EDTA tubes are used for specific PCR assays

OTHER SAMPLES

Instructions for Sample Collection

You can access the Sample Collection Guide on our website: www.bioscanlab.co.uk

Key Sample Codes:

- **BC:** Blood culture bottle – Contact the laboratory for instructions
- **J:** Contact the laboratory for advice on sample collection
- **X:** Test by appointment
- **RF:** Random faeces
- **LF:** Faecal collection
- **RU:** Random urine
- **FCRU:** First catch random urine (for DL12/Chlamydia, etc.)
- **MSU:** Mid-stream urine

OTHER SAMPLES



BioScan
LABORATORIES

Request Forms and Sample Labelling

Clinicians must complete the request forms available on our website (www.bioscanlab.co.uk) or at the back of this handbook. In order to comply with regulatory requirements and to ensure patient safety, it is imperative that the forms are fully completed and samples accurately labelled. Incomplete or incorrect information may result in delays or the inability to process samples.

The request form must include the requester's full identification, address, and email to receive the results.

Urgent Samples:

For urgent samples, please send a red "urgent" card with the request form, or package the sample in a red "urgent" bag.

Infectious Samples:

For infectious samples, use the "high risk" stickers to ensure appropriate handling.

OTHER SAMPLES



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LABORATORIES

Sample Labelling

Ensure that samples are labelled in the presence of the patient to avoid any errors. Label all samples and ensure the following details are included:

- Patient's full name (forename and surname)*
- Patient's date of birth (age is insufficient)*
- ID/Hospital number*
- Date and time of collection
- Sample taker's initials
- Sample site or description (for Microbiology, Histopathology, and Cytopathology)

Details marked with (*) are the minimum acceptable patient identifiers and must match exactly on both the request form and the sample.

Additional Requirements:

For Blood Transfusion, Microbiology, Histopathology, Cytopathology, and 24-hour urine tests, please refer to the specific sections for additional guidelines.

We are unable to process samples in the following cases:

- Unlabelled samples
- Incomplete information on samples or request forms
- Discrepancies between the sample and request form information

Requesting Extra Tests

Most samples are retained in the laboratory for one week. If the sample type, stability, and volume allow, additional tests may be requested by emailing info@bioscanlab.co.uk. Ensure you provide the required test details along with the patient's information, laboratory number, and collection date. Additional information may be necessary to ensure the correct test is performed on the appropriate sample.

Sample Packing and Transport

BioScan Laboratories uses ISO-accredited medical couriers to collect samples from clinics. Samples may need to be transported over short or long distances for further processing and testing. All samples must be packed using the appropriate containers and materials provided by the laboratory, in full compliance with ISO 15189:2022, UN 3373 (Biological Substance, Category B), and applicable transport regulations.

Sample Packing and Transport

Clinics, practices, and laboratories that transport samples by air, sea, rail, or road, either locally or internationally, must comply with all relevant transport legislation and safety standards to:

- Minimise the risk of transportation accidents and spills
- Reduce biohazard risks
- Ensure the integrity of the samples for accurate testing

These regulations are enforced by:

- National transport regulations
- IATA (International Air Transport Association)
- Rail and road traffic agencies
- Postal services

Compliance is mandatory to protect couriers, carriers, laboratory personnel, and the general public.

Sample transport requirements vary depending on the classification of the sample:

- Category A: Substances capable of causing severe or fatal diseases.
- Category B: Biological substances with lower risk.

Packaging Requirements

All biological samples must be packed using the triple packaging system, consisting of:

1. Primary container:

- A leak-proof tube or vial containing the sample
- Clearly labelled with patient identification
- Provided by BioScan Laboratory

2. Secondary container:

- A watertight container that includes absorbent material to protect the primary container

3. Outer container:

- A rigid outer container (e.g., transport box or insulated container for temperature-sensitive samples) to protect from external impact and maintain conditions during transit

Special Handling Guidelines

- For Hazard Group 3 organisms (e.g., HIV, TB, Hepatitis B&C, Malaria):
→ Apply “high risk” stickers to both the sample and request form, and double-bag the sample.
- For Hazard Group 4 organisms (e.g., Ebola, Lassa – associated with haemorrhagic fevers):
→ Do not send. Please contact the National Fever Service for advice and further handling instructions.
- For Frozen Samples:
→ Use BioFreeze bottles or dry ice depending on the analyte’s stability requirements.
→ For guidance, contact: info@bioscanlab.co.uk

Sample Stability

For details regarding sample stability and additional factors that may influence the accuracy of test results, please contact: info@bioscanlab.co.uk

Sample Acceptance and Rejection

If we need to reject a sample for any reason, we’ll get in touch with you to explain the problem and we’ll add a comment to the patient record. Finally, we’ll cancel the test, and ask you to re-order and send another sample.



Sample Issue	Action Taken	Corrective Action Required
Mislabelled, Leaked, Broken Unlabelled,	Samples are rejected and disposed of	New sample must be collected, except in exceptional circumstances for 'Unrepeatable samples*'
Sample and Request Form ID Mismatch	Request form does not match the sample or historical record. Samples are rejected and disposed of	New sample must be collected
Incorrect Transportation/Storage Conditions	Samples are rejected, disposed of, and must be recollected	New sample must be collected and immediately: <ul style="list-style-type: none">- Placed on ice- Protected from light- Kept warm- Frozen- Use of appropriate preservative
Clotted, Too Old to Process	Samples are rejected, disposed of, and must be recollected	Tests that rely on free cells (e.g., FBC) cannot be performed on clotted samples
Incorrect Blood Tube, Incorrect Containers	Samples are rejected, disposed of, and patient must be re-bled	Correct blood tube or container must be used
Lipaemic, Haemolysed, Icteric	Some tests may be performed with advisory comment on results	Samples may need to be recollected for missing tests
Unrepeatable Sample (e.g., CSF, Biopsy)	Senior team member reviews case	Decision on a case-by-case basis whether to process or reject

Handling Unrepeatable Samples (*)

If any of the above issues affect a sample that cannot be recollected (e.g., CSF or biopsy), a senior member of our team will review the case and consult with you. In these instances, we will carefully determine whether to process or reject the sample on a case-by-case basis, ensuring all quality and patient safety protocols are followed. Any deviations from standard procedures will be documented and reported for quality control and patient safety purposes.

Unrepeatable Samples:

- Histology samples
- Cerebrospinal fluid (CSF)
- Samples obtained via invasive procedures
- Blood cultures
- Time-sensitive samples

Department-Specific Rejection Reasons:

- Samples packaged with needles are not accepted.
- Haematology: Frozen whole blood is not accepted for testing.
- Coagulation: Over or under-filled samples, as well as previously frozen samples that have thawed, are not accepted.
- Biochemistry: Antibody-interfering samples, delayed separation/un-centrifuged samples, or viscous paraprotein samples are rejected. Blood-stained CSF protein is also not accepted.
- Immunology: TBQ kits missing tubes, incubated beyond 16 hours, or over/under-filled are not accepted.
- Microbiology: Samples in non-sterile containers or formalin are rejected.
- Referrals: DRP samples without three-point identification or not hand-labelled for blood groups are rejected.
- Molecular Pathology: Haemophilia samples without informed consent are not accepted.
- Cervical Cytology: Over or under-filled samples, or those taken within three months of a previous test, are rejected to allow epithelial cell regeneration.
- Urine Cytology: Delayed samples are rejected unless refrigerated.

Receiving the Results

For healthcare providers, we offer more than just remote access; we provide tools to enhance efficiency and deliver patient-centred care through our online laboratory management system. Our analytics, charts, and statistics offer valuable insights into finances and operations while keeping patient welfare at the forefront. For patients, we facilitate easy management of medical records. Our expertise in healthcare and data analytics allows us to help you manage your health more effectively.

Turnaround Times (TAT)

The turnaround times listed in this handbook are based on working days. Please note that for some tests referred externally, TAT may be calculated on a 5-day working week.

TAT estimates provided are minimum timeframes for analytical processing and may be extended due to operational factors.

Reports can be sent via email or integrated directly into patient management systems through electronic links. Please contact us for further information if required.

Patient Reference Ranges

Reference ranges for most tests can be found in the result reports. If needed, specific reference ranges for each test may be requested via email. Where applicable, we include reference ranges on result reports, along with reporting units and interpretive information, which consider the patient's gender and age, as well as the methodology used. Results falling outside the reference range will be flagged. If results are within critical intervals, an authorised healthcare professional will be notified immediately.

For further information regarding reference ranges or measurement uncertainty, please contact the laboratory at info@bioscanlab.co.uk.

CLINICAL INFORMATION



BioScan
LABORATORIES

Each patient request is unique. Informed clinical advice is available upon request from the laboratory. Please contact us via telephone at 0333 050 8883 or email at info@bioscanlab.co.uk.

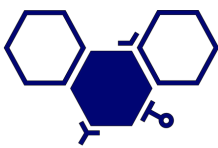
General clinical advice includes:

- Specify the time of sample collection, particularly for dynamic function tests.
- Fasting status is crucial for certain tests, such as glucose and lipid profiles in patients with mixed dyslipidaemia.
- Guidance is available on when to repeat a test and the clinical significance of result variations.
- Recommendations regarding the impact of certain medications or treatments on test results.
- Critical results are escalated for immediate clinical review.

Address:

BioScan Laboratory
575 Green Lanes, London, England, N8 0RL

For further details, please contact us.



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LABORATORIES

PROFILES

GENERAL PROFILES

CODE	PROFILE NAME	CONTENTS	TAT	SAMPLE REQ
BP	BIOCHEMISTRY PROFILE 1	Sodium Potassium Chloride Urea Total/Direct Bilirubin Alkaline Phosphatase Aspartate Transaminase (AST) (SGOT) ALT (Alanine Aminotransferase) (SGPT) Gamma GT Protein Total (Blood) Albumin Globulin Creatinine eGFR LDH CK Calcium Uric Acid Total Iron Binding Transferrin Saturation Glucose	24 HOURS	B G
BHP	BIOCHEMISTRY PROFILE 2	Full Blood Count - 5 Part Diff. Sodium Potassium Chloride Urea Total/Direct Bilirubin Alkaline Phosphatase Aspartate Transaminase (AST) (SGOT) ALT (Alanine Aminotransferase) (SGPT) Gamma GT Protein Total (Blood) Albumin Globulin Creatinine eGFR LDH CK Calcium Uric Acid Total Iron Binding Transferrin Saturation Glucose	24 HOURS	A B G

GENERAL PROFILES

CODE	PROFILE NAME	CONTENTS	TAT	SAMPLE REQ
BHPV	BIOCHEMISTRY PROFILE 3	Full Blood Count - 5 Part Diff. Sodium Potassium Chloride Urea Total/Direct Bilirubin Alkaline Phosphatase Aspartate Transaminase (AST) (SGOT) ALT (Alanine Aminotransferase) (SGPT) Gamma GT Protein Total (Blood) Albumin Globulin Creatinine eGFR LDH CK Calcium Uric Acid Total Iron Binding Transferrin Saturation Glucose Vitamin D	24 HOURS	A B G
LFT	LIVER FUNCTION PROFILE	Total/Direct Bilirubin Alkaline Phosphatase Aspartate Transaminase (AST) (SGOT) ALT (Alanine Aminotransferase) (SGPT) Gamma GT Protein Total (Blood) Albumin Globulin	24 HOURS	B

GENERAL PROFILES

CODE	PROFILE NAME	CONTENTS	TAT	SAMPLE REQ
FTP	FATIGUE PROFILE	Full Blood Count - 5 Part Diff. Ferritin Iron Vitamin D TSH Vitamin B12	24 HOURS	A B
INF	INFLAMMATORY PROFILE	Full Blood Count - 5 Part Diff. C Reactive Protein Rheumatoid Factor Anti-Streptolysin O	24 HOURS	A B
TSP	THYROID STANDARD PROFILE	Free T3, Free T4 Thyroid-Stimulating Hormone (TSH)	24 HOURS	B
ISP	IRON STATUS PROFILE	Iron (TIBC included) Transferrin Transferrin Saturation Ferritin	24 HOURS	A B
DP	DIABETIC PROFILE	HbA1c Glucose	24 HOURS	A G
LP	LIPID PROFILE	Triglycerides Cholesterol HDL Cholesterol LDL Cholesterol Non-HDL Cholesterol	24 HOURS	B
UE	UREA AND ELECTROLYTES	Sodium Potassium Chloride Bicarbonate Creatinine (Including eGFR) Urea	24 HOURS	B
ASP	ANAEMIA STANDARD PROFILE	Full Blood Count - 5 Part Diff. Vitamin B12 Folate	24 HOURS	A B
APP	ANAEMIA PLUS PROFILE	Full Blood Count - 5 Part Diff. Total Iron Binding Capacity Transferrin Saturation Transferrin Ferritin Vitamin B12 Folate	24 HOURS	A B

GENERAL PROFILES

CODE	PROFILE NAME	CONTENTS	TAT	SAMPLE REQ
VIT1	VITAMIN PROFILE	Vitamin D Folate (Serum) Vitamin B12	24 HOURS	B
BON	BONES PROFILE	Thyroid-Stimulating Hormone (TSH) Vitamin D Magnesium Phosphate Calcium	24 HOURS	B
BNS	BONE MARKERS	Calcium Phosphate Urate (Uric acid)	24 HOURS	B

CODE	PROFILE NAME	CONTENTS	TAT	SAMPLE REQ
PP	PROSTATE PROFILE	PSA Free PSA Calculated Ratio	24 HOURS	B
STD1	STD FEMALE PROFILE	HIV 1&2/p24 Antigen* Syphilis IgG/IgM* Chlamydia* Gonorrhoea*	2 DAYS	B FCRU
DL12	STI PROFILE BY PCR 7 TESTS	Chlamydia Trachomatis* Neisseria Gonorrhoea* Mycoplasma genitalium* Ureaplasma Species* Trichomonas vaginalis* Gardnerella vaginalis* Herpes Simplex I/II*	2 DAYS	FCRU/PCR/TPV

(*)These tests are performed by TDL, a UKAS-accredited referral laboratory.

CODE	PROFILE NAME	CONTENTS	TAT	SAMPLE REQ
MPD4M	PREMIUM MALE PROFILE	<p>Urine analysis, Full Blood Count - 5 Part Diff., Sodium, Potassium, Chloride, Bicarbonate, Urea, Creatinine (Including eGFR), Total/Direct Bilirubin, Alkaline Phosphatase, Aspartate Transaminase (AST) (SGOT), ALT (Alanine Aminotransferase) (SGPT), Gamma GT, Protein Total (Blood), Albumin, Globulin, Lactate Dehydrogenase (LDH), Creatine Kinase (CK, CPK), Calcium, Phosphate, Urate (Uric acid), Magnesium, Triglycerides, Cholesterol, HDL Cholesterol, LDL Cholesterol, Non-HDL Cholesterol, Total Iron Binding, Glucose, HbA1c, Free T3, Free T4, Thyroid-Stimulating Hormone (TSH), Ferritin, Transferrin, Transferrin Saturation, Vitamin B12, Folate (Serum), Vitamin D, C Reactive Protein, Rheumatoid Factor, Total PSA, Free PSA, Calculated Ratio, *Follicle-Stimulating Hormone (FSH), *Luteinising Hormone, *Testosterone, *Free Androgen Index, *Prolactin, *Sex Hormone Binding Globulin (SHBG)</p>	24 HOURS	2XA 2XB G RU
MPD4F	PREMIUM FEMALE PROFILE	<p>Midstream Urine analysis, Full Blood Count - 5 Part Diff., Sodium, Potassium, Chloride, Bicarbonate, Urea, Creatinine (Including eGFR), Total/Direct Bilirubin, Alkaline Phosphatase, Aspartate Transaminase (AST) (SGOT), ALT (Alanine Aminotransferase) (SGPT), Gamma GT, Protein Total (Blood), Albumin, Globulin, Amylase, Lactate Dehydrogenase (LDH), Creatine Kinase (CK, CPK), Calcium Phosphate, Urate (Uric acid), Magnesium, Triglycerides, Cholesterol, HDL Cholesterol, LDL Cholesterol, Non-HDL Cholesterol, Total Iron Binding, Glucose, HbA1c, Free T3, Free T4, Thyroid-Stimulating Hormone (TSH), Ferritin, Transferrin, Transferrin Saturation, Vitamin B12, Folate (Serum), Vitamin D, C, Reactive Protein, Rheumatoid Factor, *Luteinising Hormone (LH), *Follicle Stimulating Hormone (FSH), *Prolactin, *Oestradiol</p>	24 HOURS	2XA 2XB G RU

(*)These tests are performed by TDL, a UKAS-accredited referral laboratory.

ADVANCED PROFILES

CODE	PROFILE NAME	CONTENTS	TAT	SAMPLE REQ
MCP1	BioScan Child Profile	Full Blood Count - 5 Part Diff. C Reactive Protein	24 HOURS	A B
MCP2	BioScan Child Profile 2	Full Blood Count - 5 Part Diff.,Sodium,Potassium,Chloride,Urea Bilirubin(Direct/Indirect),Alk Phos,AST,ALT,Gamma GT,Albumin,Globulin,Total Protein,Creatinine,eGFR,LDH,Creatine Kinase,Calcium Uric Acid Total Iron Binding Transferrin Saturation Glucose	24 HOURS	A B G
MCP3	BioScan Child Profile 3	Full Blood Count - 5 Part Diff. Sodium,Potassium,Chloride,Urea Bilirubin(Direct/Indirect) Alk Phos AST,ALT Gamma GT,Albumin,Globulin,Total Protein,Creatinine eGFR,LDH Creatine Kinase,Calcium Uric Acid Total Iron Binding Transferrin Saturation Glucose HbA1c Vitamin D Urine Analysis	24 HOURS	A B G RU

CODE	PROFILE NAME	CONTENTS	TAT	SAMPLE REQ
MPD	BIOSCAN STANDARD PROFILE	Full Blood Count - 5 Part Diff.,Sodium,Potassium,Chloride,Bi carbonate,Urea,Creatinine (Including eGFR),Total/Direct,Bilirubin,Alkaline Phosphatase ,Aspartate Transaminase (AST) (SGOT) ,ALT (Alanine Aminotransferase) (SGPT),Gamma GT,Protein Total (Blood) ,Albumin,Globulin,Amylase Lactate Dehydrogenase (LDH) ,Creatine Kinase (CK, CPK) ,Calcium,Phosphate,Urate (Uric acid),Triglycerides,Cholesterol HDL Cholesterol LDL Cholesterol Non-HDL Cholesterol Total Iron Binding Capacity Glucose	24 HOURS	B A G
MPD2	BIOSCAN ADVANCED PROFILE	Full Blood Count - 5 Part Diff.,Sodium,Potassium,Chloride,Bi carbonate,Urea,Creatinine (Including eGFR),Total/Direct,Bilirubin,Alkaline Phosphatase ,Aspartate Transaminase (AST) (SGOT) ,ALT (Alanine Aminotransferase) (SGPT) ,Gamma GT,Protein Total (Blood) ,Albumin,Globulin,Amylase Lactate Dehydrogenase (LDH) ,Creatine Kinase (CK, CPK) ,Calcium,Phosphate,Urate (Uric acid),Magnesium,Triglycerides,Cholesterol,HDL Cholesterol,LDL Cholesterol,Non-HDL Cholesterol>Total Iron Binding Capacity,Glucose,HbA1c,Free T3,Free T4 Thyroid-Stimulating Hormone (TSH) Ferritin Transferrin Saturation Vitamin B12 Folate (Serum) Vitamin D Transferrin	24 HOURS	B A G

CODE	PROFILE NAME	CONTENTS	TAT	SAMPLE REQ
MPP	MENTAL HEALTH PROFILE	Full Blood Count - 5 Part Diff. Sodium Potassium Chloride Bicarbonate Urea Creatinine (Including eGFR) Total/Direct Bilirubin Alkaline Phosphatase Aspartate Transaminase (AST) (SGOT) ALT (Alanine Aminotransferase) (SGPT) Gamma GT Protein Total (Blood) Albumin Globulin Amylase Lactate Dehydrogenase (LDH) Creatine Kinase (CK, CPK) Calcium Phosphate Urate (Uric acid) Magnesium Triglycerides Cholesterol HDL Cholesterol LDL Cholesterol Non-HDL Cholesterol Total Iron Binding Capacity Glucose Hemoglobin A1C Free T3 Free T4 Thyroid-Stimulating Hormone (TSH) Ferritin Transferrin Saturation Vitamin B12 Vitamin D Folate (Serum)	24 HOURS	B A G

ADVANCED PROFILES

CODE	PROFILE NAME	CONTENTS	TAT	SAMPLE REQ
SPP	SPORTS PROFILE	Sodium Potassium Chloride Bicarbonate Urea Creatinine (Including eGFR) Total/Direct Bilirubin Alkaline Phosphatase Aspartate Transaminase (AST) (SGOT) ALT (Alanine Aminotransferase) (SGPT) Gamma GT Protein Total (Blood) Albumin Globulin Lactate Dehydrogenase (LDH) Creatine Kinase (CK, CPK) Calcium Phosphate Urate (Uric acid) Iron (TIBC included) Glucose Vitamin D	24 HOURS	B G
SP	STRESS PROFILE	Free T3 Free T4 Vitamin D Vitamin B12 Albumin Globulin Magnesium Sodium Potassium Triglycerides HDL Cholesterol LDL Cholesterol	24 HOURS	B G