

# ALTERNATIVE - Clinical Blood Chemistry A LTHAS\_CBC\_002

## Parameters and Metadata

### ALTERNATIVE - Sodium ALTHAS\_CBC\_001\_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: mmol/l

Description: ALTERNATIVE - sodium

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### ALTERNATIVE - Potassium ALTHAS\_CBC\_002\_001 | v1.4

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: mmol/l

Description: ALTERNATIVE - potassium

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### ALTERNATIVE - Chloride ALTHAS\_CBC\_003\_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: mmol/l

Description: ALTERNATIVE - chloride

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## **ALTERNATIVE - Urea** ALTHAS\_CBC\_004\_001 | v1.5

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: mmol/l

Description: ALTERNATIVE - urea

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## **ALTERNATIVE - Creatinine** ALTHAS\_CBC\_005\_001 | v1.4

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: umol/l

Description: ALTERNATIVE - creatinine\_enzymatic\_method\_preferred\_

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## **ALTERNATIVE - Total protein** ALTHAS\_CBC\_006\_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g/l

Description: ALTERNATIVE - total\_protein

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## **ALTERNATIVE - Albumin** ALTHAS\_CBC\_007\_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g/l

Description: ALTERNATIVE - albumin

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## **ALTERNATIVE - Total bilirubin** ALTHAS\_CBC\_008\_001 | v1.3

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: umol/l

Description: ALTERNATIVE - total\_bilirubin

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## **ALTERNATIVE - Calcium** ALTHAS\_CBC\_009\_001 | v1.4

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** mmol/l

**Description:** ALTERNATIVE - calcium

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**ALTERNATIVE - Inorganic phosphorous** ALTHAS\_CBC\_010\_001 | v1.6

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** mmol/l

**Description:** ALTERNATIVE - phosphorus

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**ALTERNATIVE - Iron** ALTHAS\_CBC\_011\_001 | v1.2

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** umol/l

**Description:** ALTERNATIVE - iron

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## **ALTERNATIVE - Aspartate aminotransferase** ALTHAS\_CBC\_012\_001 | v1.2

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** U/l

**Description:** ALTERNATIVE - aspartate\_aminotransferase

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## **ALTERNATIVE - Alanine aminotransferase** ALTHAS\_CBC\_013\_001 | v1.2

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** U/l

**Description:** ALTERNATIVE - alanine\_aminotransferase

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## **ALTERNATIVE - Alkaline phosphatase** ALTHAS\_CBC\_014\_001 | v1.2

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** U/l

**Description:** ALTERNATIVE - alkaline\_phosphatase

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## **ALTERNATIVE - Total cholesterol** ALTHAS\_CBC\_015\_001 | v1.4

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** mmol/l

**Description:** ALTERNATIVE - total\_cholesterol

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## **ALTERNATIVE - HDL-cholesterol** ALTHAS\_CBC\_016\_001 | v1.4

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** mmol/l

**Description:** ALTERNATIVE - hdl\_cholesterol

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## **ALTERNATIVE - Triglycerides** ALTHAS\_CBC\_017\_001 | v1.4

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** mmol/l

Description: ALTERNATIVE - triglycerides

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## ALTERNATIVE - Glucose ALTHAS\_CBC\_018\_001 | v1.4

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: mmol/l

Description: ALTERNATIVE - glucose

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## ALTERNATIVE - LIH (Hemolysis Severity - available on AU analysers) ALTHAS\_CBC\_019\_001 | v1.2

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - lih\_hemolysis\_severity\_available\_on\_au\_analysers\_

Options: N, /, +, ++, +++, +++++, ++++++, ABN,

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## ALTERNATIVE - Fructosamine ALTHAS\_CBC\_020\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

**Unit Measured:** umol/l

**Description:** ALTERNATIVE - fructosamine

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## **ALTERNATIVE - Lipase** ALTHAS\_CBC\_021\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** U/l

**Description:** ALTERNATIVE - lipase

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## **ALTERNATIVE - Lactate dehydrogenase** ALTHAS\_CBC\_022\_001 |

v1.1

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** U/l

**Description:** ALTERNATIVE - lactate\_dehydrogenase

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## **ALTERNATIVE - Alpha-amylase** ALTHAS\_CBC\_023\_001 | v1.1

simpleParameter



Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: U/l

Description: ALTERNATIVE - alpha\_amylase

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## ALTERNATIVE - UIBC (unsaturated iron binding capacity)

ALTHAS\_CBC\_024\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: umol/l

Description: ALTERNATIVE - uibc\_unsaturated\_iron\_binding\_capacity\_

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## ALTERNATIVE - LDL-cholesterol ALTHAS\_CBC\_025\_001 | v1.3

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: mmol/l

Description: ALTERNATIVE - ldl\_cholesterol

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## ALTERNATIVE - Free fatty acids ALTHAS\_CBC\_026\_001 | v1.1

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** mmol/l

**Description:** ALTERNATIVE - free\_fatty\_acids

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## **ALTERNATIVE - Glycerol** ALTHAS\_CBC\_027\_001 | v1.2

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** umol/l

**Description:** ALTERNATIVE - glycerol

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## **ALTERNATIVE - Creatine kinase** ALTHAS\_CBC\_028\_001 | v1.1

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Unit Measured:** U/l

**Description:** ALTERNATIVE - creatine\_kinase

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## **ALTERNATIVE - Uric acid** ALTHAS\_CBC\_029\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: umol/l

Description: ALTERNATIVE - uric\_acid

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## **ALTERNATIVE - Ferritin** ALTHAS\_CBC\_030\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: mg/ml

Description: ALTERNATIVE - ferritin

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## **ALTERNATIVE - Transferrin** ALTHAS\_CBC\_031\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: mg/dl

Description: ALTERNATIVE - transferrin

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## ALTERNATIVE - C-reactive protein ALTHAS\_CBC\_032\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: mg/l

Description: ALTERNATIVE - c\_reactive\_protein

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## ALTERNATIVE - Equipment ID ALTHAS\_CBC\_033\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - equipment\_name

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## ALTERNATIVE - Equipment manufacturer ALTHAS\_CBC\_034\_001

| v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - equipment\_manufacturer

Options: Cobas, Olympus Diagnostics, Beckman Coulter, Hitachi, JEOL (Siemens), Roche,

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## ALTERNATIVE - Equipment model ALTHAS\_CBC\_035\_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

**Description:** ALTERNATIVE - equipment\_model

**Options:** Integra 400 Plus, AU 400, AU 480, 7020, JCA-BM2250 (Advia 2400), Hitachi 917, AU680,

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## ALTERNATIVE - Anesthesia used for blood collection ALTH

AS\_CBC\_036\_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

**Description:** ALTERNATIVE - anesthesia\_used\_for\_blood\_collection

**Options:** Gas anaesthesia with Isoflurane,  
Injection narcosis with Ketamine (100mg/kg)/Xylazine (10mg/kg),  
Injection narcosis with Ketamine(100mg/kg)/ Xylazine (10mg/kg )/Antipamezole (Antisedan, 1mg/kg),  
Injection narcosis with Ketamine (110mg/kg)/Xylazine (11mg/kg),  
Injection narcosis with Ketamine (110mg/kg)/Xylazine (11mg/kg)/ Antipamezole (Antisedan, 1mg/kg),  
Injection narcosis with Tribromoethanol (Avertin),  
Injection narcosis with Sodium Pentobarbital (Pentobarb, 0.1ml),  
Injection narcosis with Sodium Pentobarbital (Euthatal), No,

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## **ALTERNATIVE - Method of blood collection** ALTHAS\_CBC\_037\_

001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - method\_of\_blood\_collection

**Options:** Cardiac puncture, Retro-orbital puncture, Heart puncture, Jugular vein, Tail vein,

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## **ALTERNATIVE - Anticoagulant** ALTHAS\_CBC\_038\_001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - anticoagulant

**Options:** No, Lithium Heparin, Sodium Heparin, Heparin,

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## **ALTERNATIVE - Samples kept on ice between collection and analysis** ALTHAS\_CBC\_039\_001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - samples\_kept\_on\_ice\_between\_collection\_and\_analysis

**Options:** Yes, No,

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## **ALTERNATIVE - Sample status** ALTHAS\_CBC\_040\_001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - sample\_status

**Options:** Fresh, Frozen,

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## **ALTERNATIVE - Plasma dilution** ALTHAS\_CBC\_041\_001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - plasma\_dilution

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## **ALTERNATIVE - Date of procedure** ALTHAS\_CBC\_043\_001 | v1.2

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - date\_and\_time\_of\_blood\_collection

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## **ALTERNATIVE - Date of analysis** ALTHAS\_CBC\_044\_001 | v1.2

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** Date

**Description:** ALTERNATIVE - date\_of\_measurement

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## **ALTERNATIVE - Blood collection PIL number** ALTHAS\_CBC\_04

6\_001 | v1.1

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

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## **ALTERNATIVE - Date equipment last calibrated** ALTHAS\_CBC\_

047\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE -

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## **ALTERNATIVE - Blood collection tubes** ALTHAS\_CBC\_048\_001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE -

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## **ALTERNATIVE - Blood analysis experimenter ID** ALTHAS\_CBC\_051\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

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## **ALTERNATIVE - Diluent** ALTHAS\_CBC\_042\_001 | v1.0

procedureMetadata

**Req. Analysis:** true

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Options:** None, PBS, Saline, Water,

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## **ALTERNATIVE - General comments** ALTHAS\_CBC\_049\_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - general\_comments\_about\_the\_mouse

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## **ALTERNATIVE - Barcode** ALTHAS\_CBC\_064\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

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## **ALTERNATIVE - Procedural comments** ALTHAS\_CBC\_052\_001 | v1

.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

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## **ALTERNATIVE - Body weight** ALTHAS\_CBC\_045\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE - body\_weight

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## **ALTERNATIVE - Ketone bodies** ALTHAS\_CBC\_050\_001 | v1.3

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: mmol/l

Description: ALTERNATIVE -

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