

CALIBRATION CERTIFICATE

This is to certify that INDIKO PLUS Instrument Serial Number 863000003125 installed at Likitha's Diagnostics & Speciality Lab has been calibrated for

1. Analyzer Adjustment	Status
Incubator Adjustment	<input checked="" type="checkbox"/> Done
Cuvette unit Adjustment	<input checked="" type="checkbox"/> Done
Measuring unit a) Photometer adjustment b) Measurement position adjustment	<input checked="" type="checkbox"/> Done
Sample unit a) Sample disk b) Sample dispenser <ul style="list-style-type: none"> • Cuvette position • General positions (resting, washing and extra washing positions) • Sample rack position 	<input checked="" type="checkbox"/> Done
Reagent unit a) Reagent disk b) Reagent dispenser <ul style="list-style-type: none"> • Cuvette position • General positions • Reagent disk position • Check wash 	<input checked="" type="checkbox"/> Done
Mixing unit	<input checked="" type="checkbox"/> Done

2. Voltage Test

	RANGE	ACTUAL
Input AC Voltage	100 to 240VAC	229V AC
Ground Voltage	<5V	0.7 V

5-4-435/9, 1st Floor, Nampally Station Road, Hyderabad-500 001, (Telangana State)

GST No: 36AANFT8185A1ZV

D.L. No. TS/HYD/2018-38568



3. Temperature

MODULE	Specified Temp Range	Displayed Temp
Incubator	37 °C (Overheat $\pm 2.6^{\circ}\text{C}$)	37.0°C
Reagent Disk	<20°C	14.0°C
Inside Analyzer	< 26 °C	24.2°C

On dated 04/06/2021

Next calibration of the above mentioned analyzer is due on dated 03/06/2022

We further declare the performance of the Analyzer is satisfactory.

Titanium Bio Solutions,

M. Dilly Ganesh
Dilly Ganesh
Service Engineer



Installation, operational and performance qualification for Indiko Plus

IQ / OQ / PQ approvals

Serial number: 864000002342

Pre-approved by:

Customer's name: Likitha's Diagnostic Place: HYD Date: 01/16/21 Signature: [Signature] Comments:

Vendor rep.'s name: Dilly Ganesh M Place: HYD Date: 01/16/21 Signature: [Signature] Comments:

Post-approved by:

Customer's name: Likitha's Diagnostic Place: HYD Date: 03/16/21 Signature: [Signature] Comments:

Vendor rep.'s name: Dilly Ganesh M Place: HYD Date: 03/16/21 Signature: [Signature] Comments:



Intended use of this documentation: This procedure describes how to perform the Indiko Plus analyzer.

Installation Qualification and Operational Qualification: IQ/OQ.

Installation Qualification, IQ

- Parts 1 and 2 of this form start with identification of the product received/delivered.
- Installation Qualification describes *the steps that must be done when installing analyzer* at the customer site.
- Installation Qualification is to be done with a qualified person.

Operational Qualification, OQ

- Parts 3, 4 and 5 of this form describe the steps to ensure that the analyzer is operating correctly and operated by skilled users.
- Operation Qualification is to be done with a trained and certified person.

Performance/Method Qualification, PQ

- Instructions are not included in this document.
- Will be done and approved by the customer according to their own laboratory QC procedures.

Information for customer-database

- Part 6 of this form must be sent to Thermo Fisher Scientific after installation. Information is treated as confidential.
- Returned form keeps the warranty valid.

All items should be marked at least with the marking "N/A" (N/A = Not applicable) for proper documentation.

PART 1: Installation qualification N/A YES NO

Refer Removing transport casing on page 29 for unpacking instructions.

1. Check from the purchase order, that all ordered items have been delivered. YES NO

Comments:

2. Packaging boxes checked visually. YES NO

No moisture or transport damages. Check tip'n tell indicator.

Comments:

3. Tests measured are:

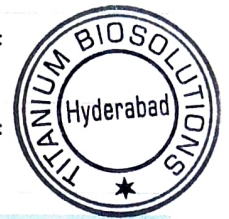
4. Laboratory working instructions are available. N/A YES NO

Comments:

Approved by:

Customer's name: *Likitha's Diagnostic* Place: *HYD* Date: *10/6/21* Signature: *[Signature]* Comments:

Vendor rep.'s name: *Dilly Ganesh M* Place: *HYD* Date: *10/6/21* Signature: *[Signature]* Comments:



PART 2: Installation qualification N/A YES NO(*)

Check the items delivered with the analyzer to ensure that they are present.

1 Binder contains the following items: YES NO

Hard disk image in the DVD or USB memory key YES NO

Manufacturing certificate YES NO

Empty USB flash drive for data saving YES NO

Dongle for user-definable tests YES NO

Warning labels for barcode reader in local language installed YES NO

Comments:

2. Spare water container (1 pc) YES NO

Comments:

PART 2: Installation qualification

Items included	N/A	YES	NO ^(*)
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3. Racks and barcode labels. *Refer Placing barcode labels on page 14 for more information about placing barcode labels.*

Sample racks (6 pcs, SP06666)		<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Comments:

4. Cables delivered

Analyzer and workstation power cables		<input checked="" type="checkbox"/>	<input type="checkbox"/>
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USB cable		<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Comments:

5. PC accessories include

Monitor (flat screen)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Touchscreen with power cable and USB cable	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Monitor power cable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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2D scanner (hand-held)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Comments:

6. Proper voltage (110/230V) available

Comments:

7. All cables connected to the PC *(If needed for 2D scanner, printer, LIS and the analyzer)*

Comments:

8. Peristaltic pump tubings installed

For more information, refer to Connecting peristaltic pump tube on page 10.

Comments:

9. Printer and UPS installed

Do not connect the printer to the UPS.

Comments: *printer not installed.*

10. Workstation warranty transferred.

Use the QR code or go to

<http://www.dell.com/support/retail/us/en/04/ownershiptransfer/IdentifySystem>

PART 2: Installation qualification

Items included	N/A	YES	NO ^(*)
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Items ordered separately

It is possible to order Thermo Scientific consumables separately. For more information, refer to [Consumables and accessories](#) on page 35.

Approved by:

Customer's name: *Likitha's Diagnostic* Place: *HYD* Date: *10/6/21* Signature: *[Signature]* Comments:

Vendor rep.'s name: *Dilly Ganesh M* Place: *HYD* Date: *10/6/21* Signature: *[Signature]* Comments:



^(*) If something is missing, the item will be sent by the vendor who will confirm the delivery date.

PART 3: Operational qualification

	N/A	YES	NO
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1. Analyzer checked visually

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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All parts are undamaged

Comments:

2. System powered up

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Analyzer and workstation get power

Comments:

3. Probe(s) and mixer position check done

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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For more information about adjustment instructions, refer to Service Manual.

Comments:

4. Adjustments saved to hard disk

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Only for service use. The latest adjustments must always also be backed up on the USB flash drive. Do not take this USB flash drive to any other use. It is recommended to store this inside the analyzer.

Comments:

PART 3: Operational qualification	N/A	YES	NO
5. Printer and UPS tested <i>Comments: printer not installed.</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Barcode check digit in use <i>It is strongly recommended that the laboratory employs check digits (CLSI AUTO02-A2) for ensuring the integrity of the sample identification process.</i> Barcode setup discussed with applications and all implications/limitations explained <i>Comments:</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Connection to LIS. <i>For more information about LIS connection, refer to the LIS Interface manual.</i> <i>Comments:</i>		<input type="checkbox"/>	ASTM protocol
8. Operational testing with the qualification kit (ordering code: 981704) passed <i>Performed by trained service engineer. Follow the kit instructions.</i> Results attached as appendices to the distributor's copy of the IQ/OQ/PQ form. <i>Comments:</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Activate clot detection. <i>Clot detection is on by default.</i> Operational testing with the clot detection kit (981902) passed. <i>Comments:</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Configurations for the laboratory done <i>The system view (F5) / Configuration tab: Laboratory/Language selection, Reports, Analyzer/Analyzer type: Plus</i> <i>Comments:</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Archive prepared for use 1. Delete the archive: F2 > Archive and click Delete . 2. Take the archive in use (if needed): F5 > Configuration > Laboratory > Sample results archived: YES . Otherwise test results are deleted every time when the Clear daily files operation is performed. <i>Comments:</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Warranty Information Document filled out and sent to the manufacturer. Choose one of the following options: <ul style="list-style-type: none"> • Use the QR code • go to http://survey.clicktools.com/app/survey/go.jsp?iv=1o99tfv0uoqbs • scan and e-mail to system.support.fi@thermofisher.com 		<input checked="" type="checkbox"/>	<input type="checkbox"/>

PART 3: Operational qualification N/A YES NO



Approved by:

Customer's name: *Likitha's Diagnostic* Place: *HYD* Date: *10/6/21* Signature: *[Signature]* Comments:

Vendor rep.'s name: *Dilly Ganesh M* Place: *HYD* Date: *10/6/21* Signature: *[Signature]* Comments:

If something is not working correctly, copy this document and contact to your local vendor. If there is a problem with the analyzer, the engineer carrying out the installation will resolve any issue during the installation.

PART 4: Operational qualification / user training

Topics to be covered	YES	NO
1. Overview of the main parts of the analyzer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>		
2. Learning the daily use of analyzer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>For more information about routine operations, refer to Operation Manual.</i>		
<i>Comments:</i>		
3. Presentation of the main views in the software	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>		
4. Creating and inserting new applications, in the following order		
Uploading parameters from file or scanned 2D barcode	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Parameters to file, PDF, hard copy if the printer has been installed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Creating new reagents	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Test and reagent view (F3)</i>		
Creating calibrator and control definition	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Calibration and quality control view (F4)</i>		

PART 4: Operational qualification / user training

Topics to be covered	YES	NO
Creating test definition <i>Test and reagent view (F3)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Defining calibrator values <i>Calibration and quality control view (F4)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Defining control values <i>Calibration and quality control view (F4) / Lot concentration tab</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>		
5. Dilution possibilities of the software. (<i>Manual, automatic redilution for sample, automatic dilution from the application parameters, redilution manual request.</i>)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>		
6. Calibrations printed and/or saved to a folder to be created on the desktop	<input type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>		
7. Test parameters printed and/or saved to a folder to be created on the desktop	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>		
8. Reports (F2 > Reports)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>		
9. Error situations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Short sample	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Short reagent	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Short calibrator / QC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Running out of cuvettes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Running out of water	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Empty waste container	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Empty waste container for cuvettes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Error messages in general	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Error reporting tool	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PART 4: Operational qualification / user training

Topics to be covered

Comments:	YES	NO
10. Preventive maintenance procedures	<input type="checkbox"/>	<input type="checkbox"/>
Daily	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weekly	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Monthly	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Comments:

11. Safety procedures, for example,		
User safety: Microbiological contamination from the dispensing probe	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Laboratory safety: Disposal of all wastes according to laboratory procedure	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Analyzer material safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>

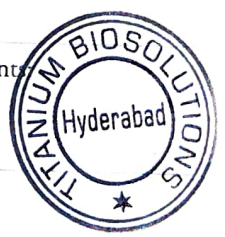
Comments:

12. Additional general instructions to be covered		
Online help	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Log on/ Log off	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clear daily files	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exit the software	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Comments:

Customer's name: *Picitha's Diagnostic* Place: *HYD* Date: *10/6/21* Signature: *[Signature]* Comments:

Vendor rep.'s name: *Dilly Ganesham* Place: *HYD* Date: *10/6/21* Signature: *[Signature]* Comments:



PART 5: Operational qualification

Name of the people trained

Signature

User training course during the installation period

Laboratory manager:

Users:

B. Krishna
p. shyamala
Sandeep
Narasimha S
vamshi
John.



[Handwritten signature]

PART 6: Warranty information document

WARRANTY INFORMATION DOCUMENT

This protocol is available as an Online version.
 Use QR code or visit our support desk at
<http://survey.clicktools.com/app/survey/go.jsp?iv=1o99tfv0uoqbs>.



Alternatively, fill out and scan this page to
 Thermo Fisher Scientific, Analyzers & Automation, Finland,
system.support.fi@thermofisher.com

CUSTOMER DETAILS

Distributor: *Titanium BiO Solutions*

Name of laboratory: *Livithal's Diagnostics & Speciality Lab* Country: *India*

SYSTEM DETAILS

Analyzer serial number:

Date of installation: *10/6/2021* Software version: *7.0*

Check digit in use: Yes No

Installation Qualification Kit (981704) Pass Fail

OUT OF BOX FAILURE REPORT (if needed)

Description	Actions

M. Jay Gylh



Likhithas Diagnostics and Speciality Labs, Hyderabad.

Indiko Plus

Routine Chemistry Fully auto Analyser

Equipment S.N. 863000003125

Performance Qualification (PQ)



Likhithas Diagnostics and Speciality Labs, Hyderabad.

Indiko Plus

Routine Chemistry Fully auto Analyser

Equipment S.N. 863000003125

Precision Study

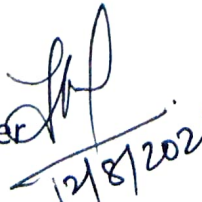
Indiko Plus Precision Study

Date : 11.08.2021

S.N.	Creat	ALB	AST	TGL	GLU	ALT	CHOL	UA	CA	ALP
1	0.60	4.30	19.0	84.21	129.5	11.0	137.8	5.00	11.61	39.0
2	0.65	4.30	19.0	83.99	128.3	10.0	136.5	5.00	11.56	38.0
3	0.66	4.40	20.0	78.33	126.7	10.0	135.3	5.00	11.74	39.0
4	0.59	4.30	19.0	84.58	129.5	10.0	135.6	5.00	11.70	39.0
5	0.65	4.30	19.0	84.32	124.6	10.0	137.1	5.00	11.67	40.0
6	0.66	4.20	19.0	79.95	124.0	10.0	135.6	5.00	11.55	39.0
7	0.60	4.20	20.0	79.32	127.6	10.0	137.4	5.00	11.65	40.0
8	0.60	4.30	19.0	84.55	126.8	11.0	136.5	5.00	11.72	39.0
9	0.65	4.10	19.0	83.30	127.0	10.0	135.3	5.00	11.73	42.0
10	0.66	4.10	19.0	81.02	125.5	10.0	134.5	5.00	11.54	41.0
11	0.62	4.20	20.0	83.24	126.4	10.0	134.6	5.00	11.71	41.0
12	0.65	4.20	20.0	77.14	123.8	10.0	134.0	5.00	11.56	41.0
13	0.64	4.10	19.0	81.86	121.3	10.0	132.6	5.00	11.59	41.0
14	0.64	4.20	20.0	75.84	123.9	10.0	133.5	5.00	11.59	39.0
15	0.63	4.10	20.0	74.79	128.7	10.0	132.7	5.00	11.59	40.0
16	0.59	4.10	20.0	83.33	122.1	10.0	132.5	5.00	11.77	40.0
17	0.64	4.10	19.0	75.53	124.5	10.0	132.7	5.00	11.43	41.0
18	0.68	4.10	20.0	74.46	119.9	10.0	131.2	5.00	11.53	41.0
19	0.68	4.00	20.0	82.97	122.0	10.0	133.7	5.00	11.37	41.0
20	0.65	4.00	20.0	81.23	119.5	10.0	133.7	5.00	11.64	40.0
Mean	0.64	4.18	19.50	80.70	125.08	10.10	134.64	5.00	11.61	40.05
sd	0.028	0.111	0.513	3.540	3.039	0.308	1.848	0.000	0.104	1.050
%CV	4.41	2.64	2.63	4.39	2.43	3.05	1.37	0.00	0.89	2.62

Processed By : Mr. Shiva Shankar  Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini, HOD Laboratory Date : 11.08.2021

Verified By : Quality Manager 

12/8/2021

Test results report

Test name Crea Comp.

Check the reagent insert info

Date 11/08/2021

User Indiko

Time 18:21:30

Software version: 7.0

Test Crea Comp.

Patient ID intra assay 2

Acceptance All

Sample ID intra assay 2

Patient name [All]

Request type Sample

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
Crea Comp.	intra assay 2	2.4	0.60	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.65	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.66	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.59	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.65	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.66	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.60	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.60	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.65	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.66	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.62	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.65	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.64	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.64	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.63	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.59	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.64	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.68	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.68	mg/dl		0.0	aut acc	
Crea Comp.	intra assay 2	2.4	0.65	mg/dl		0.0	aut acc	

shiva
shiva
12/8/21

Test results report

Test name Alb BCG

Check the reagent insert info

Date 11/08/2021
 Time 18:16:00
 Test Alb BCG
 Sample ID [All]

User Indiko
 Software version: 7.0
 Patient ID intra assay
 Patient name [All]

Acceptance All
 Request type All

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
Alb BCG	intra assay	2.4	4.3	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.3	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.4	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.3	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.3	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.2	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.2	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.3	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.1	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.1	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.2	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.2	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.1	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.2	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.1	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.1	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.1	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.1	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.0	g/dl		0.0	aut acc	
Alb BCG	intra assay	2.4	4.0	g/dl		0.0	aut acc	

Shim
Chuf
 12/8/21

Test results report

Test name AST

Check the reagent insert info

Date 11/08/2021

User Indiko

Time 18:17:10

Software version: 7.0

Test AST

Patient ID intra assay

Acceptance All

Sample ID [All]

Patient name [All]

Request type Sample

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
AST	intra assay	3.3	19	U/l		0.0	aut acc	
AST	intra assay	3.3	19	U/l		0.0	aut acc	
AST	intra assay	3.3	20	U/l		0.0	aut acc	
AST	intra assay	3.3	19	U/l		0.0	aut acc	
AST	intra assay	3.3	19	U/l		0.0	aut acc	
AST	intra assay	3.3	19	U/l		0.0	aut acc	
AST	intra assay	3.3	20	U/l		0.0	aut acc	
AST	intra assay	3.3	19	U/l		0.0	aut acc	
AST	intra assay	3.3	19	U/l		0.0	aut acc	
AST	intra assay	3.3	19	U/l		0.0	aut acc	
AST	intra assay	3.3	20	U/l		0.0	aut acc	
AST	intra assay	3.3	20	U/l		0.0	aut acc	
AST	intra assay	3.3	19	U/l		0.0	aut acc	
AST	intra assay	3.3	20	U/l		0.0	aut acc	
AST	intra assay	3.3	20	U/l		0.0	aut acc	
AST	intra assay	3.3	20	U/l		0.0	aut acc	
AST	intra assay	3.3	19	U/l		0.0	aut acc	
AST	intra assay	3.3	20	U/l		0.0	aut acc	
AST	intra assay	3.3	20	U/l		0.0	aut acc	
AST	intra assay	3.3	20	U/l		0.0	aut acc	

Handwritten signatures and date:
 [Signature] 12/8/21

Test results report

Test name Trigly

Check the reagent insert info

Date 11/08/2021

User Indiko

Time 18:22:00

Software version: 7.0

Test Trigly

Patient ID intra assay 2

Acceptance All

Sample ID intra assay 2

Patient name [All]

Request type Sample

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
Trigly	intra assay 2	3.5	84.21	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	83.99	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	78.33	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	84.58	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	84.32	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	79.95	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	79.32	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	84.55	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	83.30	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	81.02	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	83.24	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	77.14	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	81.86	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	75.84	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	74.79	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	83.33	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	75.53	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	74.46	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	82.97	mg/dl		0.0	aut acc	
Trigly	intra assay 2	3.5	81.23	mg/dl		0.0	aut acc	

shira *chul*
12/8/21

Test results report

Test name Gluc HK2

Check the reagent insert info

Date 11/08/2021
Time 18:18:08
Test Gluc HK2
Sample ID intra assay

User Indiko
Software version: 7.0
Patient ID intra assay
Patient name [All]

Acceptance All
Request type Sample

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
Gluc HK2	intra assay	2.2	129.5	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	128.3	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	126.7	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	129.5	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	124.6	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	124.0	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	127.6	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	126.8	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	127.0	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	125.5	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	126.4	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	123.8	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	121.3	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	123.9	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	128.7	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	122.1	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	124.5	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	119.9	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	122.0	mg/dl		0.0	aut acc	
Gluc HK2	intra assay	2.2	119.6	mg/dl		0.0	aut acc	

Shiva

Shiva
11/08/21

Test results report

Test name ALT

Check the reagent insert info

Date 11/08/2021

User Indiko

Time 18:19:42

Software version: 7.0

Test ALT

Patient ID intra assay 1

Acceptance

All

Sample ID intra assay 1

Patient name [All]

Request type

Sample

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
ALT	intra assay 1	3.3	11	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	11	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	
ALT	intra assay 1	3.3	10	U/l		0.0	aut acc	

slim

OK
11/8/21

Test results report

Test name Chol

Check the reagent insert info

Date 11/08/2021

User Indiko

Time 18:20:26

Software version: 7.0

Test Chol

Patient ID intra assay 1

Acceptance All

Sample ID intra assay 1

Patient name [All]

Request type Sample

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
Chol	intra assay 1	3.4	137.8	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	136.5	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	135.3	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	135.6	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	137.1	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	135.6	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	137.4	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	136.5	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	135.3	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	134.5	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	134.6	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	134.0	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	132.6	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	133.5	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	132.7	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	132.5	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	132.7	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	131.2	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	133.7	mg/dl		0.0	aut acc	
Chol	intra assay 1	3.4	133.7	mg/dl		0.0	aut acc	

Indiko

Chol
11/8/21

Test results report

Test name Ca

Check the reagent insert info

Date 11/08/2021

User Indiko

Time 18:20:53

Software version: 7.0

Test Ca

Patient ID intra assay 1

Acceptance All

Sample ID intra assay 1

Patient name [All]

Request type Sample

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
Ca	intra assay 1	2.5	11.61	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.56	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.74	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.70	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.67	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.55	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.65	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.72	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.73	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.54	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.71	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.56	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.69	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.59	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.59	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.77	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.43	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.53	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.37	mg/dl		0.0	aut acc	
Ca	intra assay 1	2.5	11.64	mg/dl		0.0	aut acc	

Shim

Indiko
11/8/21

Test results report

Test name ALP Plus

Check the reagent insert info

Date 11/08/2021
Time 18:23:27
Test ALP Plus
Sample ID inter assay 3
User Indiko
Software version: 7.0
Patient ID inter assay 3
Patient name [All]

Acceptance All
Request type Sample

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
ALP Plus	inter assay 3	2.3	39	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	38	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	39	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	39	U/l	!	0.0	aut acc	
ALP Plus	inter assay 3	2.3	40	U/l	!	0.0	aut acc	
ALP Plus	inter assay 3	2.3	39	U/l	!	0.0	aut acc	
ALP Plus	inter assay 3	2.3	40	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	39	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	42	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	41	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	41	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	41	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	41	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	39	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	40	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	40	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	41	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	41	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	41	U/l		0.0	aut acc	
ALP Plus	inter assay 3	2.3	40	U/l		0.0	aut acc	

Sliva

Indiko

QC results

Date 11/08/2021 **User** Indiko
Time 17:09:37 **Software version: 7.0**

Check the reagent insert info

Test Alb BCG **First date** 01/07/2021
Control ID **Last date** 31/07/2021
Lot ID [All]

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	2.9	0.12	28/02/2023	1	1	2
Nortrol	TA06	4.0	0.16	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Alb BCG	Abtrol	PB93	01/07/2021	31/07/2021	3.0	0.15	5.11	25
Alb BCG	Nortrol	PB92	01/07/2021	31/07/2021	4.0	0.28	7.09	25

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Alb BCG	Nortrol	PB92	31/07/2021	31/07/2021	4.0			1
Alb BCG	Abtrol	PB93	31/07/2021	31/07/2021	3.0			1
Alb BCG	Nortrol	PB92	30/07/2021	30/07/2021	4.0			1
Alb BCG	Abtrol	PB93	30/07/2021	30/07/2021	3.0			1
Alb BCG	Abtrol	PB93	25/07/2021	25/07/2021	2.9			1
Alb BCG	Nortrol	PB92	23/07/2021	23/07/2021	4.1			1
Alb BCG	Abtrol	PB93	23/07/2021	23/07/2021	3.0			1
Alb BCG	Nortrol	PB92	22/07/2021	22/07/2021	4.3			1
Alb BCG	Abtrol	PB93	22/07/2021	22/07/2021	3.2			1
Alb BCG	Nortrol	PB92	20/07/2021	20/07/2021	4.2			1
Alb BCG	Abtrol	PB93	20/07/2021	20/07/2021	3.1			1
Alb BCG	Nortrol	PB92	19/07/2021	19/07/2021	4.0			1
Alb BCG	Abtrol	PB93	19/07/2021	19/07/2021	2.9			1
Alb BCG	Nortrol	PB92	18/07/2021	18/07/2021	4.1			1
Alb BCG	Abtrol	PB93	18/07/2021	18/07/2021	3.1			1
Alb BCG	Nortrol	PB92	17/07/2021	17/07/2021	4.1			1
Alb BCG	Abtrol	PB93	17/07/2021	17/07/2021	3.0			1
Alb BCG	Nortrol	PB92	16/07/2021	16/07/2021	4.1	0.15	3.63	2
Alb BCG	Abtrol	PB93	16/07/2021	16/07/2021	3.0	0.00	0.13	2
Alb BCG	Nortrol	PB92	15/07/2021	15/07/2021	4.4			1
Alb BCG	Abtrol	PB93	15/07/2021	15/07/2021	2.8			1
Alb BCG	Nortrol	PB92	13/07/2021	13/07/2021	4.2			1
Alb BCG	Abtrol	PB93	13/07/2021	13/07/2021	3.1			1
Alb BCG	Nortrol	PB92	12/07/2021	12/07/2021	4.0			1
Alb BCG	Abtrol	PB93	12/07/2021	12/07/2021	3.0			1
Alb BCG	Nortrol	PB92	11/07/2021	11/07/2021	3.9			1
Alb BCG	Abtrol	PB93	11/07/2021	11/07/2021	2.9			1
Alb BCG	Nortrol	PB92	10/07/2021	10/07/2021	2.8			1
Alb BCG	Abtrol	PB93	10/07/2021	10/07/2021	3.5			1
Alb BCG	Nortrol	PB92	09/07/2021	09/07/2021	4.2			1
Alb BCG	Abtrol	PB93	09/07/2021	09/07/2021	3.1			1
Alb BCG	Nortrol	PB92	08/07/2021	08/07/2021	3.9			1
Alb BCG	Nortrol	PB92	06/07/2021	06/07/2021	3.8			1
Alb BCG	Abtrol	PB93	06/07/2021	06/07/2021	2.8			1
Alb BCG	Nortrol	PB92	05/07/2021	05/07/2021	4.0			1
Alb BCG	Abtrol	PB93	05/07/2021	05/07/2021	3.0			1
Alb BCG	Nortrol	PB92	04/07/2021	04/07/2021	3.9			1
Alb BCG	Abtrol	PB93	04/07/2021	04/07/2021	3.0			1
Alb BCG	Nortrol	PB92	03/07/2021	03/07/2021	4.0			1
Alb BCG	Abtrol	PB93	03/07/2021	03/07/2021	3.0			1
Alb BCG	Nortrol	PB92	02/07/2021	02/07/2021	3.9			1

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QC results

Date 11/08/2021 **User** Indiko **Check the reagent insert info**
Time 18:11:22 **Software version: 7.0**

Test ALP Plus **First date** 01/07/2021
Control ID **Last date** 31/07/2021
Lot ID [All]

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	208	15.6	28/02/2023	1	1	2
Nortrol	TA06	84	6.3	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
ALP Plus	Abtrol	PB93	01/07/2021	30/07/2021	193	303.8	157.63	31
ALP Plus	Nortrol	PB92	01/07/2021	31/07/2021	77	303.4	394.14	33

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
ALP Plus	Nortrol	PB92	31/07/2021	31/07/2021	96			1
ALP Plus	Nortrol	PB92	30/07/2021	30/07/2021	92			1
ALP Plus	Abtrol	PB93	30/07/2021	30/07/2021	253			1
ALP Plus	Abtrol	PB93	29/07/2021	29/07/2021	251			1
ALP Plus	Nortrol	PB92	29/07/2021	29/07/2021	101	4.4	4.31	2
ALP Plus	Nortrol	PB92	28/07/2021	28/07/2021	100	2.8	2.84	2
ALP Plus	Abtrol	PB93	28/07/2021	28/07/2021	243	24.4	10.01	2
ALP Plus	Nortrol	PB92	27/07/2021	27/07/2021	99			1
ALP Plus	Abtrol	PB93	27/07/2021	27/07/2021	251			1
ALP Plus	Nortrol	PB92	25/07/2021	25/07/2021	81			1
ALP Plus	Abtrol	PB93	25/07/2021	25/07/2021	199			1
ALP Plus	Nortrol	PB92	24/07/2021	24/07/2021	76			1
ALP Plus	Abtrol	PB93	24/07/2021	24/07/2021	210			1
ALP Plus	Nortrol	PB92	23/07/2021	23/07/2021	83			1
ALP Plus	Abtrol	PB93	23/07/2021	23/07/2021	207			1
ALP Plus	Nortrol	PB92	22/07/2021	22/07/2021	81			1
ALP Plus	Abtrol	PB93	22/07/2021	22/07/2021	215			1
ALP Plus	Nortrol	PB92	21/07/2021	21/07/2021	77			1
ALP Plus	Abtrol	PB93	21/07/2021	21/07/2021	207			1
ALP Plus	Nortrol	PB92	20/07/2021	20/07/2021	93			1
ALP Plus	Abtrol	PB93	20/07/2021	20/07/2021	228			1
ALP Plus	Nortrol	PB92	19/07/2021	19/07/2021	78			1
ALP Plus	Abtrol	PB93	19/07/2021	19/07/2021	195			1
ALP Plus	Nortrol	PB92	18/07/2021	18/07/2021	80			1
ALP Plus	Abtrol	PB93	18/07/2021	18/07/2021	215			1
ALP Plus	Nortrol	PB92	17/07/2021	17/07/2021	77			1
ALP Plus	Abtrol	PB93	17/07/2021	17/07/2021	201			1
ALP Plus	Nortrol	PB92	16/07/2021	16/07/2021	75	0.1	0.07	2
ALP Plus	Abtrol	PB93	16/07/2021	16/07/2021	198	4.7	2.40	2
ALP Plus	Nortrol	PB92	15/07/2021	15/07/2021	85			1
ALP Plus	Abtrol	PB93	15/07/2021	15/07/2021	203			1
ALP Plus	Nortrol	PB92	13/07/2021	13/07/2021	79			1
ALP Plus	Abtrol	PB93	13/07/2021	13/07/2021	206			1
ALP Plus	Nortrol	PB92	12/07/2021	12/07/2021	82			1
ALP Plus	Abtrol	PB93	12/07/2021	12/07/2021	206			1
ALP Plus	Nortrol	PB92	11/07/2021	11/07/2021	80			1
ALP Plus	Abtrol	PB93	11/07/2021	11/07/2021	207			1
ALP Plus	Nortrol	PB92	10/07/2021	10/07/2021	206			1
ALP Plus	Abtrol	PB93	10/07/2021	10/07/2021	65			1
ALP Plus	Nortrol	PB92	09/07/2021	09/07/2021	85			1
ALP Plus	Abtrol	PB93	09/07/2021	09/07/2021	218			1

QC results

Date 11/08/2021 User Indiko Check the reagent insert info
 Time 17:11:28 Software version: 7.0

Test Ca First date 01/07/2021
 Control ID Last date 31/07/2021
 Lot ID [All]

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	14.04	0.561	28/02/2023	1	1	2
Nortrol	TA06	9.70	0.389	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Ca	Abtrol	PB93	01/07/2021	31/07/2021	13.32	2.260	16.97	25
Ca	Nortrol	PB92	01/07/2021	31/07/2021	10.21	1.678	16.43	26

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Ca	Nortrol	PB92	31/07/2021	31/07/2021	10.14			1
Ca	Abtrol	PB93	31/07/2021	31/07/2021	14.55			1
Ca	Nortrol	PB92	30/07/2021	30/07/2021	10.42			1
Ca	Abtrol	PB93	30/07/2021	30/07/2021	14.48			1
Ca	Nortrol	PB92	29/07/2021	29/07/2021	10.19			1
Ca	Abtrol	PB93	29/07/2021	29/07/2021	13.91			1
Ca	Nortrol	PB92	28/07/2021	28/07/2021	9.71	0.210	2.17	2
Ca	Abtrol	PB93	28/07/2021	28/07/2021	13.72	0.055	0.40	2
Ca	Nortrol	PB92	27/07/2021	27/07/2021	9.92			1
Ca	Abtrol	PB93	27/07/2021	27/07/2021	13.91			1
Ca	Nortrol	PB92	26/07/2021	26/07/2021	10.18			1
Ca	Abtrol	PB93	26/07/2021	26/07/2021	14.02			1
Ca	Nortrol	PB92	25/07/2021	25/07/2021	10.14			1
Ca	Abtrol	PB93	25/07/2021	25/07/2021	13.51			1
Ca	Nortrol	PB92	24/07/2021	24/07/2021	10.47			1
Ca	Abtrol	PB93	24/07/2021	24/07/2021	13.69			1
Ca	Nortrol	PB92	22/07/2021	22/07/2021	10.17			1
Ca	Abtrol	PB93	22/07/2021	22/07/2021	13.88			1
Ca	Nortrol	PB92	21/07/2021	21/07/2021	9.46			1
Ca	Abtrol	PB93	21/07/2021	21/07/2021	13.90			1
Ca	Nortrol	PB92	20/07/2021	20/07/2021	9.97			1
Ca	Abtrol	PB93	20/07/2021	20/07/2021	14.17			1
Ca	Nortrol	PB92	17/07/2021	17/07/2021	10.36			1
Ca	Abtrol	PB93	17/07/2021	17/07/2021	13.53			1
Ca	Nortrol	PB92	16/07/2021	16/07/2021	9.70			1
Ca	Abtrol	PB93	16/07/2021	16/07/2021	13.30			1
Ca	Nortrol	PB92	15/07/2021	15/07/2021	9.77			1
Ca	Abtrol	PB93	15/07/2021	15/07/2021	7.72			1
Ca	Nortrol	PB92	12/07/2021	12/07/2021	10.82			1
Ca	Abtrol	PB93	12/07/2021	12/07/2021	14.36			1
Ca	Nortrol	PB92	11/07/2021	11/07/2021	10.09			1
Ca	Abtrol	PB93	11/07/2021	11/07/2021	13.65			1
Ca	Nortrol	PB92	10/07/2021	10/07/2021	13.87			1
Ca	Abtrol	PB93	10/07/2021	10/07/2021	8.35			1
Ca	Nortrol	PB92	08/07/2021	08/07/2021	10.47			1
Ca	Abtrol	PB93	05/07/2021	05/07/2021	9.26			1
Ca	Nortrol	PB92	04/07/2021	04/07/2021	9.31			1
Ca	Abtrol	PB93	04/07/2021	04/07/2021	12.87			1
Ca	Nortrol	PB92	03/07/2021	03/07/2021	9.42			1
Ca	Abtrol	PB93	03/07/2021	03/07/2021	13.16			1

QC results

Date 11/08/2021 User Indiko
 Time 17:11:04 Software version: 7.0
 Check the reagent insert info

Test AST
 Control ID [All]
 Lot ID [All]
 First date 01/07/2021
 Last date 31/07/2021

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	165	9.9	28/02/2023	1	1	2
Nortrol	TA06	36	2.2	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
AST	Abtrol	PB93	01/07/2021	31/07/2021	122	43.8	35.79	20
AST	Nortrol	PB92	01/07/2021	31/07/2021	39	20.9	53.57	22

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
AST	Nortrol	PB92	31/07/2021	31/07/2021	39			1
AST	Abtrol	PB93	31/07/2021	31/07/2021	133			1
AST	Nortrol	PB92	30/07/2021	30/07/2021	36			1
AST	Abtrol	PB93	30/07/2021	30/07/2021	137			1
AST	Nortrol	PB92	29/07/2021	29/07/2021	37			1
AST	Abtrol	PB93	29/07/2021	29/07/2021	136			1
AST	Nortrol	PB92	28/07/2021	28/07/2021	36	0.1	0.22	2
AST	Abtrol	PB93	28/07/2021	28/07/2021	136	1.7	1.28	2
AST	Nortrol	PB92	27/07/2021	27/07/2021	35			1
AST	Abtrol	PB93	27/07/2021	27/07/2021	138			1
AST	Nortrol	PB92	26/07/2021	26/07/2021	38			1
AST	Abtrol	PB93	26/07/2021	26/07/2021	145			1
AST	Nortrol	PB92	25/07/2021	25/07/2021	38			1
AST	Abtrol	PB93	25/07/2021	25/07/2021	146			1
AST	Nortrol	PB92	24/07/2021	24/07/2021	39			1
AST	Abtrol	PB93	24/07/2021	24/07/2021	141			1
AST	Nortrol	PB92	20/07/2021	20/07/2021	1			1
AST	Abtrol	PB93	20/07/2021	20/07/2021	0			1
AST	Nortrol	PB92	17/07/2021	17/07/2021	36			1
AST	Abtrol	PB93	17/07/2021	17/07/2021	141			1
AST	Nortrol	PB92	16/07/2021	16/07/2021	36			1
AST	Abtrol	PB93	16/07/2021	16/07/2021	139			1
AST	Nortrol	PB92	15/07/2021	15/07/2021	39			1
AST	Abtrol	PB93	15/07/2021	15/07/2021	134			1
AST	Nortrol	PB92	13/07/2021	13/07/2021	37			1
AST	Abtrol	PB93	13/07/2021	13/07/2021	140			1
AST	Nortrol	PB92	12/07/2021	12/07/2021	37			1
AST	Abtrol	PB93	12/07/2021	12/07/2021	143			1
AST	Nortrol	PB92	10/07/2021	10/07/2021	0			1
AST	Abtrol	PB93	10/07/2021	10/07/2021	29			1
AST	Nortrol	PB92	09/07/2021	09/07/2021	38			1
AST	Abtrol	PB93	09/07/2021	09/07/2021	145			1
AST	Nortrol	PB92	08/07/2021	08/07/2021	36			1
AST	Abtrol	PB93	02/07/2021	02/07/2021	38			1
AST	Nortrol	PB92	02/07/2021	02/07/2021	95	5.6	5.93	2
AST	Abtrol	PB93	01/07/2021	01/07/2021	146	5.0	3.43	2
AST	Nortrol	PB92	01/07/2021	01/07/2021	38	1.1	2.93	2

QC results

Date 11/08/2021

User Indiko

Check the reagent insert info

Time 17:12:18

Software version: 7.0

Test	Crea Comp.	First date	01/07/2021
Control ID		Last date	31/07/2021
Lot ID	[All]		

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	4.92	0.295	28/02/2023	1	1	2
Nortrol	TA06	2.10	0.127	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Crea Comp.	Abtrol	PB93	01/07/2021	30/07/2021	4	1.2	28.22	24
Crea Comp.	Nortrol	PB92	01/07/2021	31/07/2021	2	0.7	33.61	28

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Crea Comp.	Nortrol	PB92	31/07/2021	31/07/2021	1.76	0.010	0.59	2
Crea Comp.	Nortrol	PB92	30/07/2021	30/07/2021	1.89			1
Crea Comp.	Abtrol	PB93	30/07/2021	30/07/2021	4.76			1
Crea Comp.	Nortrol	PB92	29/07/2021	29/07/2021	1.97			1
Crea Comp.	Abtrol	PB93	29/07/2021	29/07/2021	4.61			1
Crea Comp.	Nortrol	PB92	28/07/2021	28/07/2021	2.06	0.005	0.26	2
Crea Comp.	Abtrol	PB93	28/07/2021	28/07/2021	5.00	0.089	1.79	2
Crea Comp.	Nortrol	PB92	27/07/2021	27/07/2021	2.12			1
Crea Comp.	Abtrol	PB93	27/07/2021	27/07/2021	5.05			1
Crea Comp.	Nortrol	PB92	25/07/2021	25/07/2021	-0.23			1
Crea Comp.	Abtrol	PB93	25/07/2021	25/07/2021	-0.37			1
Crea Comp.	Nortrol	PB92	23/07/2021	23/07/2021	2.01			1
Crea Comp.	Abtrol	PB93	23/07/2021	23/07/2021	4.68			1
Crea Comp.	Nortrol	PB92	21/07/2021	21/07/2021	2.25			1
Crea Comp.	Abtrol	PB93	21/07/2021	21/07/2021	5.31			1
Crea Comp.	Nortrol	PB92	20/07/2021	20/07/2021	3.02			1
Crea Comp.	Abtrol	PB93	20/07/2021	20/07/2021	4.21			1
Crea Comp.	Nortrol	PB92	18/07/2021	18/07/2021	1.91			1
Crea Comp.	Abtrol	PB93	18/07/2021	18/07/2021	4.57			1
Crea Comp.	Nortrol	PB92	17/07/2021	17/07/2021	1.96	0.015	0.77	2
Crea Comp.	Abtrol	PB93	17/07/2021	17/07/2021	4.67	0.011	0.24	2
Crea Comp.	Nortrol	PB92	15/07/2021	15/07/2021	1.73			1
Crea Comp.	Abtrol	PB93	15/07/2021	15/07/2021	4.21			1
Crea Comp.	Nortrol	PB92	13/07/2021	13/07/2021	1.88			1
Crea Comp.	Abtrol	PB93	13/07/2021	13/07/2021	4.45			1
Crea Comp.	Nortrol	PB92	12/07/2021	12/07/2021	2.17			1
Crea Comp.	Abtrol	PB93	12/07/2021	12/07/2021	4.64			1
Crea Comp.	Nortrol	PB92	10/07/2021	10/07/2021	4.50			1
Crea Comp.	Abtrol	PB93	10/07/2021	10/07/2021	1.62			1
Crea Comp.	Nortrol	PB92	09/07/2021	09/07/2021	2.15			1
Crea Comp.	Abtrol	PB93	09/07/2021	09/07/2021	5.37			1
Crea Comp.	Nortrol	PB92	08/07/2021	08/07/2021	2.28			1
Crea Comp.	Nortrol	PB92	06/07/2021	06/07/2021	2.05			1
Crea Comp.	Abtrol	PB93	06/07/2021	06/07/2021	4.63			1
Crea Comp.	Nortrol	PB92	05/07/2021	05/07/2021	1.81			1
Crea Comp.	Abtrol	PB93	05/07/2021	05/07/2021	4.18			1
Crea Comp.	Nortrol	PB92	04/07/2021	04/07/2021	2			1
Crea Comp.	Abtrol	PB93	04/07/2021	04/07/2021	5			1
Crea Comp.	Nortrol	PB92	03/07/2021	03/07/2021	2			1
Crea Comp.	Abtrol	PB93	03/07/2021	03/07/2021	5			1
Crea Comp.	Nortrol	PB92	02/07/2021	02/07/2021	2	0.0	0.46	2

QC results

Date 11/08/2021

User Indiko

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Time 17:11:45

Software version: 7.0

Test	Chol	First date	01/07/2021
Control ID		Last date	31/07/2021
Lot ID	[All]		

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	255.2	12.76	28/02/2023	1	1	2
Nortrol	TA06	162.4	8.12	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Chol	Abtrol	PB93	01/07/2021	31/07/2021	271.8	33.82	12.44	32
Chol	Nortrol	PB92	01/07/2021	31/07/2021	163.5	20.26	12.39	33

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Chol	Nortrol	PB92	31/07/2021	31/07/2021	158.0			1
Chol	Abtrol	PB93	31/07/2021	31/07/2021	281.7			1
Chol	Nortrol	PB92	30/07/2021	30/07/2021	161.0			1
Chol	Abtrol	PB93	30/07/2021	30/07/2021	264.9			1
Chol	Nortrol	PB92	29/07/2021	29/07/2021	160.2			1
Chol	Abtrol	PB93	29/07/2021	29/07/2021	274.3			1
Chol	Nortrol	PB92	28/07/2021	28/07/2021	153.4	0.71	0.46	2
Chol	Abtrol	PB93	28/07/2021	28/07/2021	270.6	3.06	1.13	2
Chol	Nortrol	PB92	27/07/2021	27/07/2021	159.7			1
Chol	Abtrol	PB93	27/07/2021	27/07/2021	273.6			1
Chol	Nortrol	PB92	26/07/2021	26/07/2021	163.5			1
Chol	Abtrol	PB93	26/07/2021	26/07/2021	286.7			1
Chol	Nortrol	PB92	25/07/2021	25/07/2021	166.3			1
Chol	Abtrol	PB93	25/07/2021	25/07/2021	286.8			1
Chol	Nortrol	PB92	24/07/2021	24/07/2021	163.7			1
Chol	Abtrol	PB93	24/07/2021	24/07/2021	281.1			1
Chol	Nortrol	PB92	23/07/2021	23/07/2021	150.5			1
Chol	Abtrol	PB93	23/07/2021	23/07/2021	240.8			1
Chol	Nortrol	PB92	22/07/2021	22/07/2021	164.0			1
Chol	Abtrol	PB93	22/07/2021	22/07/2021	278.9			1
Chol	Nortrol	PB92	21/07/2021	21/07/2021	161.3			1
Chol	Abtrol	PB93	21/07/2021	21/07/2021	278.9			1
Chol	Nortrol	PB92	20/07/2021	20/07/2021	168.6			1
Chol	Abtrol	PB93	20/07/2021	20/07/2021	274.3			1
Chol	Nortrol	PB92	19/07/2021	19/07/2021	153.4			1
Chol	Abtrol	PB93	19/07/2021	19/07/2021	253.2			1
Chol	Nortrol	PB92	18/07/2021	18/07/2021	153.4			1
Chol	Abtrol	PB93	18/07/2021	18/07/2021	270.6			1
Chol	Nortrol	PB92	17/07/2021	17/07/2021	155.9	2.51	1.61	2
Chol	Abtrol	PB93	17/07/2021	17/07/2021	261.5	19.37	7.40	2
Chol	Nortrol	PB92	16/07/2021	16/07/2021	161.4	8.20	5.08	2
Chol	Abtrol	PB93	16/07/2021	16/07/2021	276.2	2.22	0.80	2
Chol	Nortrol	PB92	15/07/2021	15/07/2021	164.3			1
Chol	Abtrol	PB93	15/07/2021	15/07/2021	248.9			1
Chol	Nortrol	PB92	13/07/2021	13/07/2021	166.3			1
Chol	Abtrol	PB93	13/07/2021	13/07/2021	283.6			1
Chol	Nortrol	PB92	12/07/2021	12/07/2021	165.8			1
Chol	Abtrol	PB93	12/07/2021	12/07/2021	282.4			1
Chol	Nortrol	PB92	11/07/2021	11/07/2021	152.6			1
Chol	Abtrol	PB93	11/07/2021	11/07/2021	262.6			1
Chol	Nortrol	PB92	10/07/2021	10/07/2021	252.5			1

QC results

Date 11/08/2021

User Indiko

Check the reagent insert info

Time 17:14:13

Software version: 7.0

Test	Trigly	First date	01/07/2021
Control ID		Last date	31/07/2021
Lot ID	[All]		

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	209.03	10.451	28/02/2023	1	1	2
Nortrol	TA06	97.43	4.871	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Trigly	Abtrol	PB93	01/07/2021	31/07/2021	214.38	32.611	15.21	31
Trigly	Nortrol	PB92	01/07/2021	31/07/2021	101.35	22.886	22.58	34

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Trigly	Nortrol	PB92	31/07/2021	31/07/2021	92.55			1
Trigly	Abtrol	PB93	31/07/2021	31/07/2021	215.13			1
Trigly	Nortrol	PB92	30/07/2021	30/07/2021	95.52			1
Trigly	Abtrol	PB93	30/07/2021	30/07/2021	215.72			1
Trigly	Nortrol	PB92	29/07/2021	29/07/2021	95.36			1
Trigly	Abtrol	PB93	29/07/2021	29/07/2021	220.17			1
Trigly	Nortrol	PB92	28/07/2021	28/07/2021	91.50	0.210	0.23	2
Trigly	Abtrol	PB93	28/07/2021	28/07/2021	215.21	1.075	0.50	2
Trigly	Nortrol	PB92	27/07/2021	27/07/2021	90.58	3.684	4.07	2
Trigly	Abtrol	PB93	27/07/2021	27/07/2021	202.12	16.409	8.12	2
Trigly	Nortrol	PB92	26/07/2021	26/07/2021	93.50			1
Trigly	Abtrol	PB93	26/07/2021	26/07/2021	216.56			1
Trigly	Nortrol	PB92	25/07/2021	25/07/2021	95.92			1
Trigly	Abtrol	PB93	25/07/2021	25/07/2021	209.75			1
Trigly	Nortrol	PB92	24/07/2021	24/07/2021	94.76			1
Trigly	Abtrol	PB93	24/07/2021	24/07/2021	217.24			1
Trigly	Nortrol	PB92	23/07/2021	23/07/2021	95.50			1
Trigly	Abtrol	PB93	23/07/2021	23/07/2021	209.74			1
Trigly	Nortrol	PB92	22/07/2021	22/07/2021	101.75			1
Trigly	Abtrol	PB93	22/07/2021	22/07/2021	217.00			1
Trigly	Nortrol	PB92	21/07/2021	21/07/2021	209.61			1
Trigly	Abtrol	PB93	21/07/2021	21/07/2021	95.26			1
Trigly	Nortrol	PB92	20/07/2021	20/07/2021	101.97			1
Trigly	Abtrol	PB93	20/07/2021	20/07/2021	222.44			1
Trigly	Nortrol	PB92	19/07/2021	19/07/2021	95.76			1
Trigly	Abtrol	PB93	19/07/2021	19/07/2021	214.18			1
Trigly	Nortrol	PB92	18/07/2021	18/07/2021	97.81			1
Trigly	Abtrol	PB93	18/07/2021	18/07/2021	222.04			1
Trigly	Nortrol	PB92	17/07/2021	17/07/2021	93.26	4.642	4.98	2
Trigly	Abtrol	PB93	17/07/2021	17/07/2021	217.55	2.886	1.33	2
Trigly	Nortrol	PB92	16/07/2021	16/07/2021	94.68			1
Trigly	Abtrol	PB93	16/07/2021	16/07/2021	212.67			1
Trigly	Nortrol	PB92	15/07/2021	15/07/2021	100.36			1
Trigly	Abtrol	PB93	15/07/2021	15/07/2021	204.92			1
Trigly	Nortrol	PB92	13/07/2021	13/07/2021	102.83			1
Trigly	Abtrol	PB93	12/07/2021	12/07/2021	100.87			1
Trigly	Nortrol	PB92	12/07/2021	12/07/2021	221.69			1
Trigly	Abtrol	PB93	11/07/2021	11/07/2021	96.18			1
Trigly	Nortrol	PB92	11/07/2021	11/07/2021	219.20			1
Trigly	Abtrol	PB93	10/07/2021	10/07/2021	214.41			1
Trigly	Nortrol	PB92	10/07/2021	10/07/2021	84.93			1
Trigly	Abtrol	PB93	10/07/2021	10/07/2021				1

QC results

Date 11/08/2021

User Indiko

Time 17:13:02

Software version: 7.0

Check the reagent insert info

Test	Control ID	Lot ID	First date	Last date
	Gluc HK2		01/07/2021	31/07/2021
	[All]			

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	273.8	15.13	28/02/2023	1	1	2
Nortrol	TA06	97.3	5.40	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Gluc HK2	Abtrol	PB93	12/07/2021	31/07/2021	286.1	9.54	3.33	21
Gluc HK2	Nortrol	PB92	12/07/2021	31/07/2021	94.1	3.85	4.09	21

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Gluc HK2	Nortrol	PB92	31/07/2021	31/07/2021	93.0			1
Gluc HK2	Abtrol	PB93	31/07/2021	31/07/2021	295.7			1
Gluc HK2	Nortrol	PB92	30/07/2021	30/07/2021	89.2			1
Gluc HK2	Abtrol	PB93	30/07/2021	30/07/2021	290.1			1
Gluc HK2	Nortrol	PB92	29/07/2021	29/07/2021	91.3			1
Gluc HK2	Abtrol	PB93	29/07/2021	29/07/2021	286.6			1
Gluc HK2	Nortrol	PB92	28/07/2021	28/07/2021	91.0	0.80	0.88	2
Gluc HK2	Abtrol	PB93	28/07/2021	28/07/2021	287.1	1.20	0.42	2
Gluc HK2	Nortrol	PB92	27/07/2021	27/07/2021	93.6			1
Gluc HK2	Abtrol	PB93	27/07/2021	27/07/2021	288.8			1
Gluc HK2	Nortrol	PB92	26/07/2021	26/07/2021	100.5			1
Gluc HK2	Abtrol	PB93	26/07/2021	26/07/2021	290.2			1
Gluc HK2	Nortrol	PB92	25/07/2021	25/07/2021	97.5			1
Gluc HK2	Abtrol	PB93	25/07/2021	25/07/2021	298.2			1
Gluc HK2	Nortrol	PB92	24/07/2021	24/07/2021	95.3			1
Gluc HK2	Abtrol	PB93	24/07/2021	24/07/2021	293.6			1
Gluc HK2	Nortrol	PB92	23/07/2021	23/07/2021	97.8			1
Gluc HK2	Abtrol	PB93	23/07/2021	23/07/2021	283.1			1
Gluc HK2	Nortrol	PB92	22/07/2021	22/07/2021	94.6			1
Gluc HK2	Abtrol	PB93	22/07/2021	22/07/2021	291.7			1
Gluc HK2	Nortrol	PB92	21/07/2021	21/07/2021	92.7			1
Gluc HK2	Abtrol	PB93	21/07/2021	21/07/2021	279.8			1
Gluc HK2	Nortrol	PB92	20/07/2021	20/07/2021	105.3			1
Gluc HK2	Abtrol	PB93	20/07/2021	20/07/2021	303.4			1
Gluc HK2	Nortrol	PB92	18/07/2021	18/07/2021	91.2			1
Gluc HK2	Abtrol	PB93	18/07/2021	18/07/2021	284.7			1
Gluc HK2	Nortrol	PB92	17/07/2021	17/07/2021	91.5	4.71	5.15	2
Gluc HK2	Abtrol	PB93	17/07/2021	17/07/2021	280.6	8.31	2.96	2
Gluc HK2	Nortrol	PB92	16/07/2021	16/07/2021	93.6	1.08	1.15	2
Gluc HK2	Abtrol	PB93	16/07/2021	16/07/2021	282.3	0.06	0.02	2
Gluc HK2	Nortrol	PB92	15/07/2021	15/07/2021	93.7			1
Gluc HK2	Abtrol	PB93	15/07/2021	15/07/2021	255.7			1
Gluc HK2	Nortrol	PB92	13/07/2021	13/07/2021	93.4			1
Gluc HK2	Abtrol	PB93	13/07/2021	13/07/2021	284.4			1
Gluc HK2	Nortrol	PB92	12/07/2021	12/07/2021	95.0			1
Gluc HK2	Abtrol	PB93	12/07/2021	12/07/2021	282.4			1

QC results

Date 11/08/2021

User Indiko

Time 17:12:42

Software version: 7.0

Check the reagent insert info

Test	D_Bil	First date	01/07/2021
Control ID		Last date	31/07/2021
Lot ID	[All]		

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	1.147	0.0801	28/02/2023	1	1	2
Nortrol	TA06	0.632	0.0445	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
D_Bil	Abtrol	PB93	01/07/2021	31/07/2021	1.1	0.12	11.40	27
D_Bil	Nortrol	PB92	01/07/2021	31/07/2021	0.6	0.09	14.36	29

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
D_Bil	Abtrol	PB93	31/07/2021	31/07/2021	1.103			1
D_Bil	Nortrol	PB92	31/07/2021	31/07/2021	0.676			1
D_Bil	Nortrol	PB92	30/07/2021	30/07/2021	0.680			1
D_Bil	Abtrol	PB93	30/07/2021	30/07/2021	1.134			1
D_Bil	Nortrol	PB92	29/07/2021	29/07/2021	0.620			1
D_Bil	Abtrol	PB93	29/07/2021	29/07/2021	1.127			1
D_Bil	Nortrol	PB92	28/07/2021	28/07/2021	0.618	0.0075	1.22	2
D_Bil	Abtrol	PB93	28/07/2021	28/07/2021	1.123	0.0326	2.90	2
D_Bil	Nortrol	PB92	28/07/2021	28/07/2021	0.637	0.0334	5.24	2
D_Bil	Abtrol	PB93	27/07/2021	27/07/2021	1.071	0.0015	0.14	2
D_Bil	Nortrol	PB92	27/07/2021	27/07/2021	0.626			1
D_Bil	Abtrol	PB93	19/07/2021	19/07/2021	1.056			1
D_Bil	Nortrol	PB92	19/07/2021	19/07/2021	0.601			1
D_Bil	Abtrol	PB93	18/07/2021	18/07/2021	1.072			1
D_Bil	Nortrol	PB92	18/07/2021	18/07/2021	0.572	0.0211	3.69	2
D_Bil	Abtrol	PB93	17/07/2021	17/07/2021	1.063	0.0469	4.42	2
D_Bil	Nortrol	PB92	17/07/2021	17/07/2021	0.584	0.0332	5.68	3
D_Bil	Abtrol	PB93	16/07/2021	16/07/2021	1.024	0.0329	3.22	2
D_Bil	Nortrol	PB92	16/07/2021	16/07/2021	0.626			1
D_Bil	Abtrol	PB93	15/07/2021	15/07/2021	1.014			1
D_Bil	Nortrol	PB92	15/07/2021	15/07/2021	0.626			1
D_Bil	Abtrol	PB93	13/07/2021	13/07/2021	1.078			1
D_Bil	Nortrol	PB92	13/07/2021	13/07/2021	0.601			1
D_Bil	Abtrol	PB93	12/07/2021	12/07/2021	1.101			1
D_Bil	Nortrol	PB92	12/07/2021	12/07/2021	0.638			1
D_Bil	Abtrol	PB93	11/07/2021	11/07/2021	1.133			1
D_Bil	Nortrol	PB92	11/07/2021	11/07/2021	1.078			1
D_Bil	Abtrol	PB93	10/07/2021	10/07/2021	0.514			1
D_Bil	Nortrol	PB92	10/07/2021	10/07/2021	0.614			1
D_Bil	Abtrol	PB93	09/07/2021	09/07/2021	1.143			1
D_Bil	Nortrol	PB92	09/07/2021	09/07/2021	0.640			1
D_Bil	Abtrol	PB93	08/07/2021	08/07/2021	0.631			1
D_Bil	Nortrol	PB92	06/07/2021	06/07/2021	1.110			1
D_Bil	Abtrol	PB93	06/07/2021	06/07/2021	0.590			1
D_Bil	Nortrol	PB92	05/07/2021	05/07/2021	1.097			1
D_Bil	Abtrol	PB93	05/07/2021	05/07/2021	0.6			1
D_Bil	Nortrol	PB92	04/07/2021	04/07/2021	1.1			1
D_Bil	Abtrol	PB93	04/07/2021	04/07/2021	0.6			1
D_Bil	Nortrol	PB92	03/07/2021	03/07/2021	1.1			1
D_Bil	Abtrol	PB93	03/07/2021	03/07/2021	0.6			1
D_Bil	Nortrol	PB92	02/07/2021	02/07/2021	1.2			1
D_Bil	Abtrol	PB93	02/07/2021	02/07/2021				1

QC results

Date 11/08/2021

User Indiko

Time 17:10:43

Check the reagent insert info

Software version: 7.0

Test	ALT	First date	01/07/2021
Control ID		Last date	31/07/2021
Lot ID	[All]		

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	125	7.5	28/02/2023	1	1	2
Nortrol	TA06	39	2.9	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
ALT	Abtrol	PB93	01/07/2021	31/07/2021	102	19.4	18.98	19
ALT	Nortrol	PB92	01/07/2021	31/07/2021	32	15.1	47.32	25

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
ALT	Nortrol	PB92	31/07/2021	31/07/2021	36			1
ALT	Abtrol	PB93	31/07/2021	31/07/2021	101			1
ALT	Nortrol	PB92	30/07/2021	30/07/2021	26			1
ALT	Abtrol	PB93	30/07/2021	30/07/2021	105	1.2	1.15	2
ALT	Nortrol	PB92	29/07/2021	29/07/2021	26	2.3	8.74	2
ALT	Nortrol	PB92	28/07/2021	28/07/2021	23	4.1	17.55	2
ALT	Abtrol	PB93	28/07/2021	28/07/2021	107			1
ALT	Nortrol	PB92	27/07/2021	27/07/2021	26			1
ALT	Abtrol	PB93	27/07/2021	27/07/2021	104			1
ALT	Nortrol	PB92	26/07/2021	26/07/2021	26			1
ALT	Nortrol	PB92	25/07/2021	25/07/2021	29			1
ALT	Abtrol	PB93	25/07/2021	25/07/2021	113			1
ALT	Nortrol	PB92	22/07/2021	22/07/2021	31			1
ALT	Abtrol	PB93	22/07/2021	22/07/2021	109			1
ALT	Nortrol	PB92	20/07/2021	20/07/2021	29			1
ALT	Abtrol	PB93	20/07/2021	20/07/2021	100			1
ALT	Nortrol	PB92	17/07/2021	17/07/2021	28			1
ALT	Abtrol	PB93	16/07/2021	16/07/2021	101			1
ALT	Nortrol	PB92	16/07/2021	16/07/2021	25			1
ALT	Nortrol	PB92	15/07/2021	15/07/2021	29			1
ALT	Abtrol	PB93	15/07/2021	15/07/2021	95			1
ALT	Nortrol	PB92	13/07/2021	13/07/2021	27			1
ALT	Nortrol	PB92	12/07/2021	12/07/2021	30			1
ALT	Abtrol	PB93	12/07/2021	12/07/2021	104			1
ALT	Nortrol	PB92	10/07/2021	10/07/2021	102			1
ALT	Abtrol	PB93	10/07/2021	10/07/2021	25			1
ALT	Nortrol	PB92	09/07/2021	09/07/2021	32			1
ALT	Abtrol	PB93	09/07/2021	09/07/2021	113			1
ALT	Nortrol	PB92	08/07/2021	08/07/2021	32			1
ALT	Nortrol	PB92	06/07/2021	06/07/2021	30			1
ALT	Abtrol	PB93	06/07/2021	06/07/2021	108			1
ALT	Nortrol	PB92	05/07/2021	05/07/2021	32			1
ALT	Abtrol	PB93	05/07/2021	05/07/2021	111			1
ALT	Nortrol	PB92	03/07/2021	03/07/2021	31			1
ALT	Abtrol	PB93	03/07/2021	03/07/2021	114			1
ALT	Nortrol	PB92	02/07/2021	02/07/2021	32			1
ALT	Abtrol	PB93	02/07/2021	02/07/2021	110			1
ALT	Abtrol	PB93	01/07/2021	01/07/2021	108	3.2	2.95	2
ALT	Nortrol	PB92	01/07/2021	01/07/2021	31	0.4	1.12	2

QC results

Date 11/08/2021

User Indiko

Check the reagent insert info

Time 17:13:28

Software version: 7.0

Test	T Bil	First date	01/07/2021
Control ID		Last date	31/07/2021
Lot ID	[All]		

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	5.7	0.40	28/02/2023	1	1	2
Nortrol	TA06	1.3	0.09	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
T Bil	Abtrol	PB93	01/07/2021	31/07/2021	5.3	1.99	37.86	22
T Bil	Nortrol	PB92	01/07/2021	31/07/2021	1.5	1.02	69.95	23

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
T Bil	Nortrol	PB92	31/07/2021	31/07/2021	1.5			1
T Bil	Abtrol	PB93	31/07/2021	31/07/2021	5.6			1
T Bil	Nortrol	PB92	30/07/2021	30/07/2021	1.4			1
T Bil	Abtrol	PB93	30/07/2021	30/07/2021	6.2			1
T Bil	Nortrol	PB92	29/07/2021	29/07/2021	1.4			1
T Bil	Abtrol	PB93	29/07/2021	29/07/2021	6.0			2
T Bil	Nortrol	PB92	28/07/2021	28/07/2021	1.3	0.08	5.91	2
T Bil	Abtrol	PB93	28/07/2021	28/07/2021	6.0	0.38	6.42	1
T Bil	Nortrol	PB92	27/07/2021	27/07/2021	1.4			1
T Bil	Abtrol	PB93	27/07/2021	27/07/2021	6.0			1
T Bil	Nortrol	PB92	27/07/2021	27/07/2021	0.0			1
T Bil	Abtrol	PB93	25/07/2021	25/07/2021	0.0			1
T Bil	Nortrol	PB92	25/07/2021	25/07/2021	0.1			1
T Bil	Abtrol	PB93	20/07/2021	20/07/2021	0.1			1
T Bil	Nortrol	PB92	20/07/2021	20/07/2021	1.5			1
T Bil	Abtrol	PB93	19/07/2021	19/07/2021	6.2			1
T Bil	Nortrol	PB92	19/07/2021	19/07/2021	1.4			1
T Bil	Abtrol	PB93	18/07/2021	18/07/2021	6.5			2
T Bil	Nortrol	PB92	18/07/2021	18/07/2021	1.4	0.02	1.69	2
T Bil	Abtrol	PB93	17/07/2021	17/07/2021	6.3	0.08	1.21	1
T Bil	Nortrol	PB92	17/07/2021	17/07/2021	1.4			1
T Bil	Abtrol	PB93	16/07/2021	16/07/2021	6.4			1
T Bil	Nortrol	PB92	16/07/2021	16/07/2021	1.4			1
T Bil	Abtrol	PB93	12/07/2021	12/07/2021	6.3			1
T Bil	Nortrol	PB92	12/07/2021	12/07/2021	1.3			1
T Bil	Abtrol	PB93	11/07/2021	11/07/2021	5.9			1
T Bil	Nortrol	PB92	11/07/2021	11/07/2021	5.8			1
T Bil	Abtrol	PB93	10/07/2021	10/07/2021	1.2			1
T Bil	Nortrol	PB92	10/07/2021	10/07/2021	1.4			1
T Bil	Abtrol	PB93	09/07/2021	09/07/2021	6.1			1
T Bil	Nortrol	PB92	09/07/2021	09/07/2021	1.5			1
T Bil	Abtrol	PB93	08/07/2021	08/07/2021	1.2			1
T Bil	Nortrol	PB92	04/07/2021	04/07/2021	5.4			1
T Bil	Abtrol	PB93	04/07/2021	04/07/2021	1.2			1
T Bil	Nortrol	PB92	03/07/2021	03/07/2021	5.7			1
T Bil	Abtrol	PB93	03/07/2021	03/07/2021	1.4			1
T Bil	Nortrol	PB92	02/07/2021	02/07/2021	5.5			2
T Bil	Abtrol	PB93	02/07/2021	02/07/2021	6.0	0.06	0.98	2
T Bil	Nortrol	PB92	01/07/2021	01/07/2021	1.5	0.07	4.89	2
T Bil	Abtrol	PB93	01/07/2021	01/07/2021				
T Bil	Nortrol	PB92	01/07/2021	01/07/2021				

QC results

Date 11/08/2021
Time 17:14:29

User Indiko
Software version: 7.0

Check the reagent insert info

Test	Ur Ac 2	First date	01/07/2021
Control ID		Last date	31/07/2021
Lot ID	[All]		

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	10	0.4	28/02/2023	1	1	2
Nortrol	TA06	5	0.2	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Ur Ac 2	Abtrol	PB93	01/07/2021	31/07/2021	8	7.1	87.13	26
Ur Ac 2	Nortrol	PB92	01/07/2021	31/07/2021	-4	52.1	1,000,000,0	30

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Ur Ac 2	Nortrol	PB92	31/07/2021	31/07/2021	5			1
Ur Ac 2	Abtrol	PB93	31/07/2021	31/07/2021	11			1
Ur Ac 2	Nortrol	PB92	30/07/2021	30/07/2021	6			1
Ur Ac 2	Abtrol	PB93	30/07/2021	30/07/2021	10			1
Ur Ac 2	Abtrol	PB93	29/07/2021	29/07/2021	10			1
Ur Ac 2	Abtrol	PB93	29/07/2021	29/07/2021	5	0.1	2.51	2
Ur Ac 2	Nortrol	PB92	29/07/2021	29/07/2021	5	0.2	3.78	2
Ur Ac 2	Nortrol	PB92	28/07/2021	28/07/2021	10	0.7	7.01	2
Ur Ac 2	Abtrol	PB93	28/07/2021	28/07/2021	5			1
Ur Ac 2	Nortrol	PB92	27/07/2021	27/07/2021	10			1
Ur Ac 2	Abtrol	PB93	27/07/2021	27/07/2021	10			1
Ur Ac 2	Abtrol	PB92	26/07/2021	26/07/2021	6			1
Ur Ac 2	Nortrol	PB92	25/07/2021	25/07/2021	6			1
Ur Ac 2	Nortrol	PB92	25/07/2021	25/07/2021	11			1
Ur Ac 2	Abtrol	PB93	25/07/2021	25/07/2021	5			1
Ur Ac 2	Nortrol	PB92	23/07/2021	23/07/2021	10			1
Ur Ac 2	Abtrol	PB93	23/07/2021	23/07/2021	5			1
Ur Ac 2	Nortrol	PB92	22/07/2021	22/07/2021	10			1
Ur Ac 2	Abtrol	PB93	22/07/2021	21/07/2021	5			1
Ur Ac 2	Nortrol	PB92	21/07/2021	21/07/2021	10			1
Ur Ac 2	Abtrol	PB93	21/07/2021	21/07/2021	5			1
Ur Ac 2	Nortrol	PB92	20/07/2021	20/07/2021	11			1
Ur Ac 2	Abtrol	PB93	20/07/2021	20/07/2021	6			1
Ur Ac 2	Nortrol	PB92	17/07/2021	17/07/2021	11			1
Ur Ac 2	Abtrol	PB93	17/07/2021	17/07/2021	5	0.4	7.12	2
Ur Ac 2	Nortrol	PB92	16/07/2021	16/07/2021	10	0.1	0.91	2
Ur Ac 2	Abtrol	PB93	16/07/2021	16/07/2021	5			1
Ur Ac 2	Nortrol	PB92	15/07/2021	15/07/2021	5			1
Ur Ac 2	Abtrol	PB93	15/07/2021	15/07/2021	5			1
Ur Ac 2	Nortrol	PB92	13/07/2021	13/07/2021	10			1
Ur Ac 2	Abtrol	PB93	13/07/2021	12/07/2021	5			1
Ur Ac 2	Nortrol	PB92	12/07/2021	12/07/2021	10			1
Ur Ac 2	Abtrol	PB93	11/07/2021	11/07/2021	5			1
Ur Ac 2	Nortrol	PB92	11/07/2021	11/07/2021	10			1
Ur Ac 2	Abtrol	PB93	10/07/2021	10/07/2021	10			1
Ur Ac 2	Nortrol	PB92	10/07/2021	10/07/2021	5			1
Ur Ac 2	Abtrol	PB93	09/07/2021	09/07/2021	5			1
Ur Ac 2	Nortrol	PB92	08/07/2021	08/07/2021	5			1
Ur Ac 2	Nortrol	PB92	06/07/2021	06/07/2021	5			1
Ur Ac 2	Nortrol	PB92	06/07/2021	06/07/2021	10			1
Ur Ac 2	Abtrol	PB93	06/07/2021	06/07/2021	5			1
Ur Ac 2	Nortrol	PB92	05/07/2021	05/07/2021	5			1
Ur Ac 2	Abtrol	PB93	05/07/2021	05/07/2021	10			1

QC results

Date 11/08/2021

User Indiko

Time 17:14:29

Software version: 7.0

Check the reagent insert info

Test	Ur Ac 2	First date	01/07/2021
Control ID		Last date	31/07/2021
Lot ID	[All]		

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	10	0.4	28/02/2023	1	1	2
Nortrol	TA06	5	0.2	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Ur Ac 2	Abtrol	PB93	01/07/2021	31/07/2021	8	7.1	87.13	26
Ur Ac 2	Nortrol	PB92	01/07/2021	31/07/2021	-4	52.1	1,000,000.0	30

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Ur Ac 2	Nortrol	PB92	31/07/2021	31/07/2021	5			1
Ur Ac 2	Abtrol	PB93	31/07/2021	31/07/2021	11			1
Ur Ac 2	Nortrol	PB92	30/07/2021	30/07/2021	6			1
Ur Ac 2	Abtrol	PB93	30/07/2021	30/07/2021	10			1
Ur Ac 2	Abtrol	PB93	29/07/2021	29/07/2021	10			1
Ur Ac 2	Nortrol	PB92	29/07/2021	29/07/2021	5	0.1	2.51	2
Ur Ac 2	Nortrol	PB92	28/07/2021	28/07/2021	5	0.2	3.78	2
Ur Ac 2	Nortrol	PB92	28/07/2021	28/07/2021	10	0.7	7.01	2
Ur Ac 2	Abtrol	PB93	28/07/2021	28/07/2021	5			1
Ur Ac 2	Nortrol	PB92	27/07/2021	27/07/2021	10			1
Ur Ac 2	Abtrol	PB93	27/07/2021	27/07/2021	6			1
Ur Ac 2	Nortrol	PB92	26/07/2021	26/07/2021	6			1
Ur Ac 2	Nortrol	PB92	25/07/2021	25/07/2021	6			1
Ur Ac 2	Nortrol	PB92	25/07/2021	25/07/2021	11			1
Ur Ac 2	Abtrol	PB93	23/07/2021	23/07/2021	5			1
Ur Ac 2	Nortrol	PB92	23/07/2021	23/07/2021	10			1
Ur Ac 2	Abtrol	PB93	23/07/2021	23/07/2021	5			1
Ur Ac 2	Nortrol	PB92	22/07/2021	22/07/2021	10			1
Ur Ac 2	Abtrol	PB93	22/07/2021	22/07/2021	5			1
Ur Ac 2	Nortrol	PB92	21/07/2021	21/07/2021	10			1
Ur Ac 2	Abtrol	PB93	21/07/2021	21/07/2021	5			1
Ur Ac 2	Nortrol	PB92	20/07/2021	20/07/2021	11			1
Ur Ac 2	Abtrol	PB93	20/07/2021	20/07/2021	6			1
Ur Ac 2	Nortrol	PB92	17/07/2021	17/07/2021	11			1
Ur Ac 2	Abtrol	PB93	17/07/2021	17/07/2021	5	0.4	7.12	2
Ur Ac 2	Nortrol	PB92	16/07/2021	16/07/2021	10	0.1	0.91	2
Ur Ac 2	Abtrol	PB93	16/07/2021	16/07/2021	5			1
Ur Ac 2	Nortrol	PB92	15/07/2021	15/07/2021	5			1
Ur Ac 2	Abtrol	PB93	15/07/2021	15/07/2021	5			1
Ur Ac 2	Nortrol	PB92	13/07/2021	13/07/2021	5			1
Ur Ac 2	Abtrol	PB93	13/07/2021	13/07/2021	10			1
Ur Ac 2	Nortrol	PB92	12/07/2021	12/07/2021	5			1
Ur Ac 2	Abtrol	PB93	12/07/2021	12/07/2021	10			1
Ur Ac 2	Nortrol	PB92	11/07/2021	11/07/2021	5			1
Ur Ac 2	Abtrol	PB93	11/07/2021	11/07/2021	10			1
Ur Ac 2	Nortrol	PB92	10/07/2021	10/07/2021	10			1
Ur Ac 2	Abtrol	PB93	10/07/2021	10/07/2021	5			1
Ur Ac 2	Nortrol	PB92	09/07/2021	09/07/2021	5			1
Ur Ac 2	Abtrol	PB93	08/07/2021	08/07/2021	5			1
Ur Ac 2	Nortrol	PB92	06/07/2021	06/07/2021	5			1
Ur Ac 2	Abtrol	PB93	06/07/2021	06/07/2021	10			1
Ur Ac 2	Nortrol	PB92	05/07/2021	05/07/2021	5			1
Ur Ac 2	Abtrol	PB93	05/07/2021	05/07/2021	10			1

QC results

Date 11/08/2021

User Indiko

Time 17:13:50

Software version: 7.0

Check the reagent insert info

Test	TProt Plus	First date	01/07/2021
Control ID		Last date	31/07/2021
Lot ID	[All]		

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	4.40	0.180	28/02/2023	1	1	2
Nortrol	TA06	6.40	0.260	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
TProt Plus	Abtrol	PB93	01/07/2021	31/07/2021	4	0.3	5.76	32
TProt Plus	Nortrol	PB92	01/07/2021	31/07/2021	6	0.4	6.03	33

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
TProt Plus	Nortrol	PB92	31/07/2021	31/07/2021	6.29			1
TProt Plus	Abtrol	PB93	31/07/2021	31/07/2021	4.52			1
TProt Plus	Nortrol	PB92	30/07/2021	30/07/2021	6.22			1
TProt Plus	Abtrol	PB93	30/07/2021	30/07/2021	4.50			1
TProt Plus	Nortrol	PB92	29/07/2021	29/07/2021	6.47			1
TProt Plus	Abtrol	PB93	29/07/2021	29/07/2021	4.58			1
TProt Plus	Nortrol	PB92	28/07/2021	28/07/2021	6.24	0.048	0.76	2
TProt Plus	Abtrol	PB93	28/07/2021	28/07/2021	4.48	0.021	0.47	2
TProt Plus	Nortrol	PB92	27/07/2021	27/07/2021	6.23	0.127	2.04	2
TProt Plus	Abtrol	PB93	27/07/2021	27/07/2021	4.38	0.161	3.68	2
TProt Plus	Nortrol	PB92	26/07/2021	26/07/2021	6.36			1
TProt Plus	Abtrol	PB93	26/07/2021	26/07/2021	4.57			1
TProt Plus	Nortrol	PB92	25/07/2021	25/07/2021	6.57			1
TProt Plus	Abtrol	PB93	25/07/2021	25/07/2021	4.56			1
TProt Plus	Nortrol	PB92	24/07/2021	24/07/2021	6.15			1
TProt Plus	Abtrol	PB93	24/07/2021	24/07/2021	4.59			1
TProt Plus	Nortrol	PB92	23/07/2021	23/07/2021	6.46			1
TProt Plus	Abtrol	PB93	23/07/2021	23/07/2021	4.16			1
TProt Plus	Nortrol	PB92	22/07/2021	22/07/2021	6.36			1
TProt Plus	Abtrol	PB93	22/07/2021	22/07/2021	4.54			1
TProt Plus	Nortrol	PB92	21/07/2021	21/07/2021	6.20			1
TProt Plus	Abtrol	PB93	21/07/2021	21/07/2021	4.40			1
TProt Plus	Nortrol	PB92	20/07/2021	20/07/2021	6.60			1
TProt Plus	Abtrol	PB93	20/07/2021	20/07/2021	4.51			1
TProt Plus	Nortrol	PB92	19/07/2021	19/07/2021	6.40			1
TProt Plus	Abtrol	PB93	19/07/2021	19/07/2021	4.38			1
TProt Plus	Nortrol	PB92	18/07/2021	18/07/2021	6.58			1
TProt Plus	Abtrol	PB93	18/07/2021	18/07/2021	4.67			1
TProt Plus	Nortrol	PB92	17/07/2021	17/07/2021	6.59	0.010	0.16	2
TProt Plus	Abtrol	PB93	17/07/2021	17/07/2021	4.58	0.001	0.01	2
TProt Plus	Nortrol	PB92	16/07/2021	16/07/2021	6.51	0.218	3.34	2
TProt Plus	Abtrol	PB93	16/07/2021	16/07/2021	4.55	0.127	2.78	2
TProt Plus	Nortrol	PB92	15/07/2021	15/07/2021	5.94			1
TProt Plus	Abtrol	PB93	15/07/2021	15/07/2021	3.73			1
TProt Plus	Nortrol	PB92	13/07/2021	13/07/2021	6.37			1
TProt Plus	Abtrol	PB93	13/07/2021	13/07/2021	4.40			1
TProt Plus	Nortrol	PB92	12/07/2021	12/07/2021	6.25			1
TProt Plus	Abtrol	PB93	12/07/2021	12/07/2021	4.39			1
TProt Plus	Nortrol	PB92	11/07/2021	11/07/2021	6.56			1
TProt Plus	Abtrol	PB93	11/07/2021	11/07/2021	4.60			1
TProt Plus	Nortrol	PB92	10/07/2021	10/07/2021	4.54			1

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QC results

Date 11/08/2021
Time 17:14:55

User Indiko
Software version: 7.0

Check the reagent insert info

Test	Urea	First date	01/07/2021
Control ID		Last date	31/07/2021
Lot ID	[All]		

QC parameters

Control	Current Lot	Conc.	SD	Exp. date	Procedure	Nbr of controls	SD multiplier
Abtrol	TA07	96.0	4.80	28/02/2023	1	1	2
Nortrol	TA06	35.4	1.80	28/02/2023			

Cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Urea	Abtrol	PB93	01/07/2021	31/07/2021	95.9	13.54	14.11	29
Urea	Nortrol	PB92	01/07/2021	31/07/2021	38.6	12.64	32.72	28

Daily cumulative data

Test	Control	Lot ID	First date	Last date	Mean	SD	CV%	n
Urea	Nortrol	PB92	31/07/2021	31/07/2021	35.5			1
Urea	Abtrol	PB93	31/07/2021	31/07/2021	97.1			1
Urea	Nortrol	PB92	30/07/2021	30/07/2021	36.1			1
Urea	Abtrol	PB93	30/07/2021	30/07/2021	101.3			1
Urea	Nortrol	PB92	29/07/2021	29/07/2021	36.6			1
Urea	Abtrol	PB93	29/07/2021	29/07/2021	100.4			1
Urea	Nortrol	PB92	28/07/2021	28/07/2021	36.7	0.52	1.43	2
Urea	Abtrol	PB93	28/07/2021	28/07/2021	97.1	2.99	3.07	2
Urea	Nortrol	PB92	28/07/2021	28/07/2021	35.2			1
Urea	Abtrol	PB93	27/07/2021	27/07/2021	100.9			1
Urea	Nortrol	PB92	27/07/2021	27/07/2021	37.4			1
Urea	Abtrol	PB93	25/07/2021	25/07/2021	100.0			1
Urea	Nortrol	PB92	25/07/2021	25/07/2021	36.1			1
Urea	Abtrol	PB93	24/07/2021	24/07/2021	98.5			1
Urea	Nortrol	PB92	24/07/2021	24/07/2021	38.9			1
Urea	Abtrol	PB93	23/07/2021	23/07/2021	102.9			1
Urea	Nortrol	PB92	23/07/2021	23/07/2021	39.2			1
Urea	Abtrol	PB93	22/07/2021	22/07/2021	108.1			1
Urea	Nortrol	PB92	22/07/2021	22/07/2021	36.1			1
Urea	Abtrol	PB93	21/07/2021	21/07/2021	102.8			1
Urea	Nortrol	PB92	21/07/2021	21/07/2021	40.7			1
Urea	Abtrol	PB93	20/07/2021	20/07/2021	108.3			1
Urea	Nortrol	PB92	20/07/2021	20/07/2021	35.9			1
Urea	Abtrol	PB93	19/07/2021	19/07/2021	95.6			1
Urea	Nortrol	PB92	19/07/2021	19/07/2021	37.6			1
Urea	Abtrol	PB93	18/07/2021	18/07/2021	100.6			1
Urea	Nortrol	PB92	18/07/2021	18/07/2021	38.9			1
Urea	Abtrol	PB93	17/07/2021	17/07/2021	96.0			1
Urea	Nortrol	PB92	17/07/2021	17/07/2021	35.9	0.20	0.57	2
Urea	Abtrol	PB93	16/07/2021	16/07/2021	98.0	3.15	3.22	2
Urea	Nortrol	PB92	16/07/2021	16/07/2021	38.6			1
Urea	Abtrol	PB93	15/07/2021	15/07/2021	99.4			1
Urea	Nortrol	PB92	15/07/2021	15/07/2021	35.1			1
Urea	Abtrol	PB93	13/07/2021	13/07/2021	97.9			1
Urea	Nortrol	PB92	13/07/2021	13/07/2021	35.2			1
Urea	Abtrol	PB93	12/07/2021	12/07/2021	96.9			1
Urea	Nortrol	PB92	12/07/2021	12/07/2021	37.2			1
Urea	Abtrol	PB93	11/07/2021	11/07/2021	99.7			1
Urea	Nortrol	PB92	11/07/2021	11/07/2021	102.5			1
Urea	Abtrol	PB93	10/07/2021	10/07/2021	29.0			1
Urea	Nortrol	PB92	10/07/2021	10/07/2021	33.6			1
Urea	Abtrol	PB93	09/07/2021	09/07/2021				1
Urea	Nortrol	PB92	09/07/2021	09/07/2021				1

Calibration results

ALT

Version number 3.5

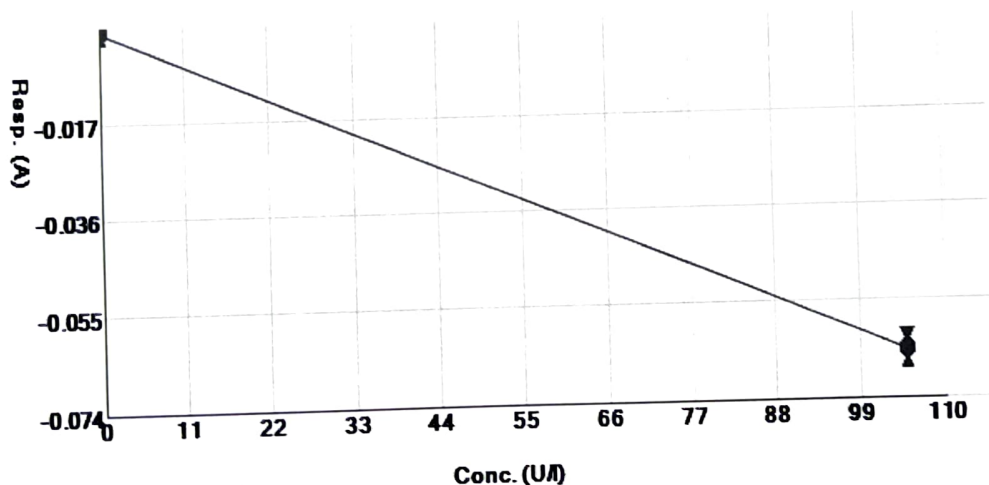
Date 04/04/2022
 Time 17:19:28
 Analyzer name Analyzer 1

User Indiko
 Software version: 7.0

Check the reagent insert info

Test	ALT	Coeff. of deter.	0.999968
Status	Accepted	Total factor	-1613.967
Accepted	04/04/2022 14:27		
Checked	04/04/2022 14:27		
User name			
Comment			
Errors			
Factor	-1613.967		
Bias	0.000		

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	0.000	0.072	0.000	Default	
Water	0.000	-0.072	0.000	Default	
eCal	-0.065	105.412	105.000	T877	
eCal	-0.064	104.588	105.000	T877	



Calibration results

Alb BCG

Version number 2.7

Date 04/04/2022

User Indiko

Check the reagent insert info

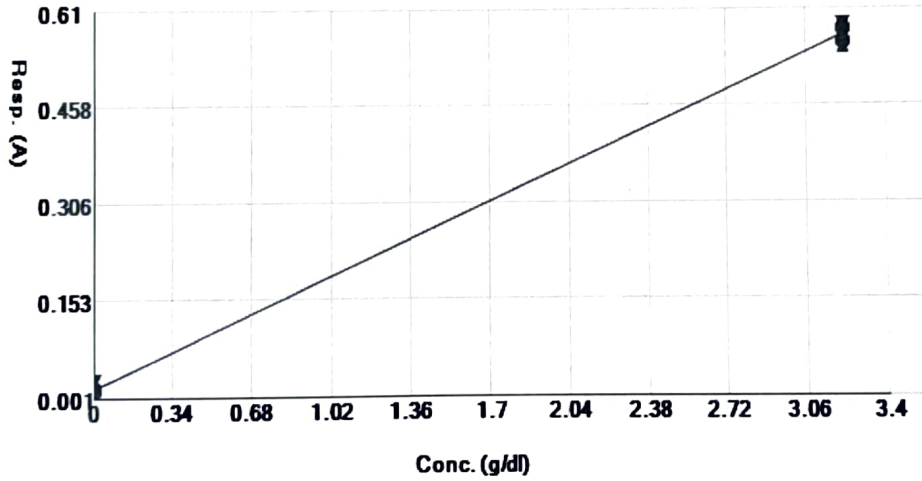
Time 17:19:57

Software version: 7.0

Analyzer name Analyzer 1

Test	Alb BCG	Coeff. of deter.	0.999182
Status	Accepted	Total factor	5.818
Accepted	07/03/2022 10:45		
Checked	07/03/2022 10:45		
User name			
Comment			
Errors			
Factor	5.818		
Bias	0.013		

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	0.013	-0.004	0.000	Default	
Water	0.014	0.004	0.000	Default	
sCal	0.578	3.285	3.220	TA08	
sCal	0.555	3.155	3.220	TA08	



Calibration results

ALP Plus Version number 2.5

Date 04/04/2022

User Indiko

Time 17:21:06

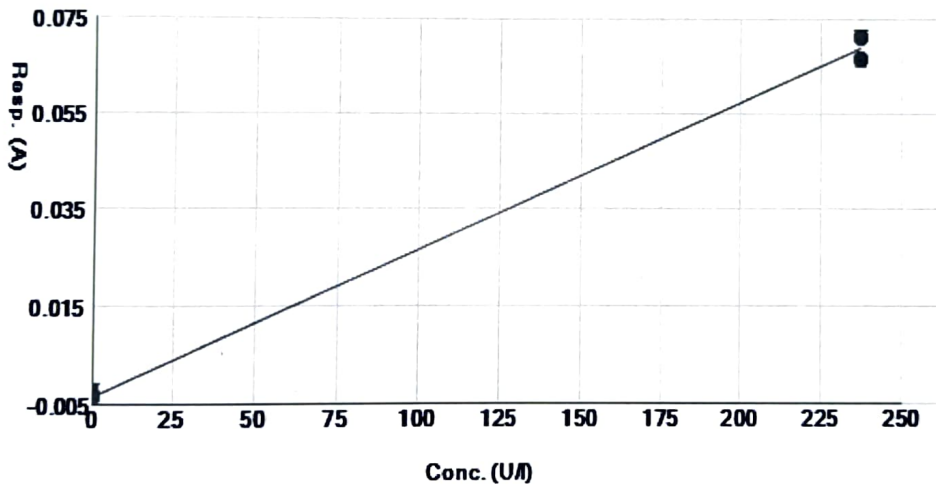
Software version: 7.0

Check the reagent insert info

Analyzer name Analyzer 1

Test	ALP Plus	Coeff. of deter.	0.997900
Status	Accepted	Total factor	3290.984
Accepted	01/04/2022 12:00		
Checked	01/04/2022 12:00		
User name	Indiko		
Comment			
Errors	Factor limit max Bias limit min		
Factor	3290.984		
Bias	-0.003		

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	-0.003	-0.326	0.000	Default	Init abs. high, Linearity, Point(s) out of curve
Water	-0.003	0.326	0.000	Default	Init abs. high, Linearity, Point(s) out of curve
eCal	0.066	229.319	237.000	T877	Init abs. high, Linearity, Point(s) out of curve
eCal	0.071	244.681	237.000	T877	E.e. out of limit Init abs. high, Linearity



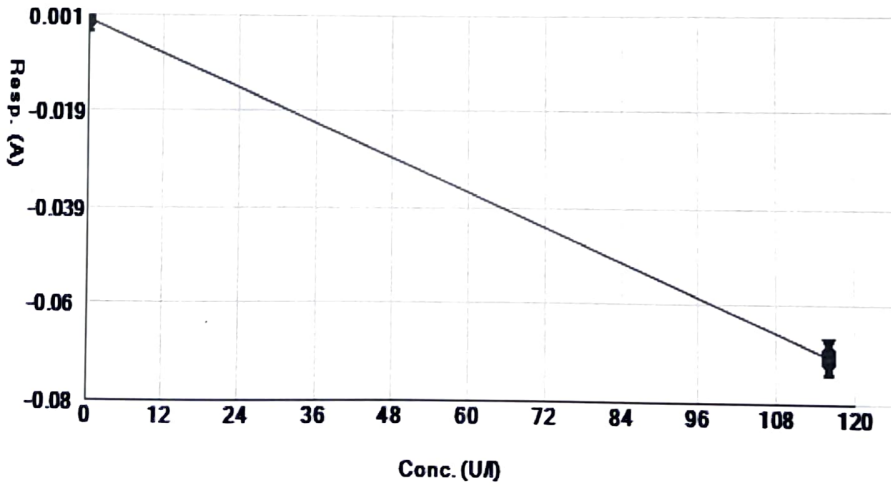
Calibration results

AST Version number 3.5

Date 04/04/2022 User Indiko Check the reagent insert info
Time 17:21:29 Software version: 7.0
Analyzer name Analyzer 1

Test AST Coeff. of deter. 0.999664
Status Accepted Total factor -1641.748
Accepted 04/04/2022 13:44
Checked 04/04/2022 13:44
User name
Comment
Errors
Factor -1641.748
Bias 0.000

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	0.000	-0.350	0.000	Default	
Water	0.000	0.350	0.000	Default	
eCal	-0.071	117.462	116.000	T877	
eCal	-0.070	114.538	116.000	T877	



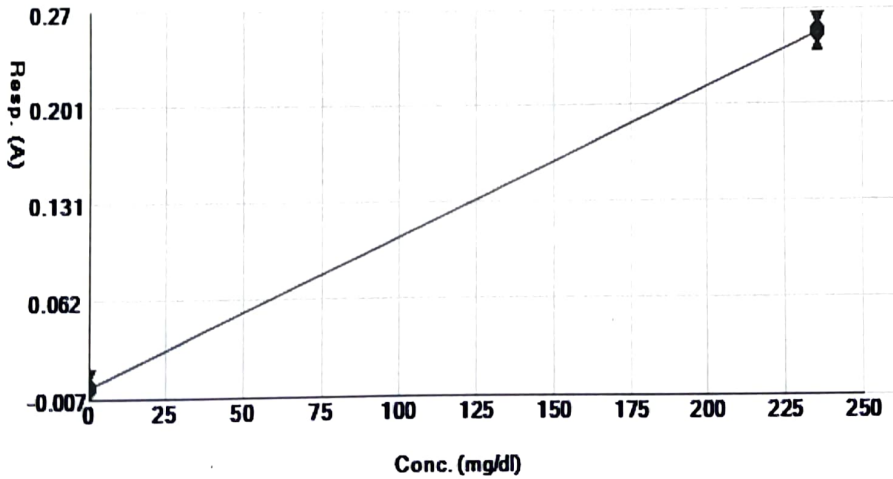
Calibration results

Chol Version number 3.6

Date 04/04/2022 User Indiko Check the reagent insert info
Time 17:21:45 Software version: 7.0
Analyzer name Analyzer 1

Test	Chol	Coeff. of deter.	0.999995
Status	Accepted	Total factor	935.211
Accepted	29/03/2022 11:34		
Checked	29/03/2022 11:34		
User name			
Comment			
Errors			
Factor	935.211		
Bias	0.000		

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	0.000	-0.223	0.000	Default	
Water	0.001	0.223	0.000	Default	
sCal	0.252	235.600	235.887	TA08	
sCal	0.253	236.174	235.887	TA08	



Calibration results

CK 2

Version number 3,2

Date 04/04/2022

User Indiko

Check the reagent insert info

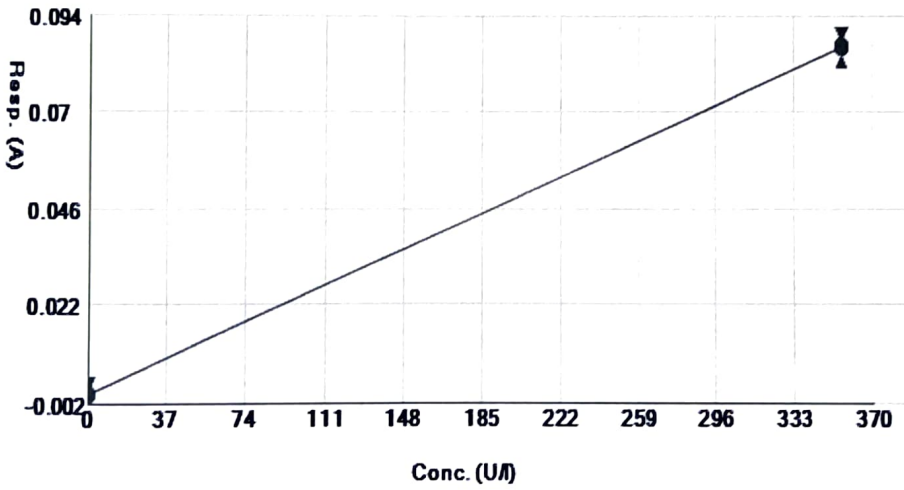
Time 17:21:50

Software version: 7.0

Analyzer name Analyzer 1

Test	CK 2	Coeff. of deter.	0.999992
Status	Accepted	Total factor	4145.899
Accepted	01/04/2022 11:58		
Checked	01/04/2022 11:58		
User name			
Comment			
Errors			
Factor	4145.899		
Bias	0.000		

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	0.000	0.031	0.000	Default	
Water	0.000	-0.031	0.000	Default	
eCal	0.086	355.280	356.000	T877	
eCal	0.086	356.720	356.000	T877	



Calibration results

Crea Comp. Version number 2.5

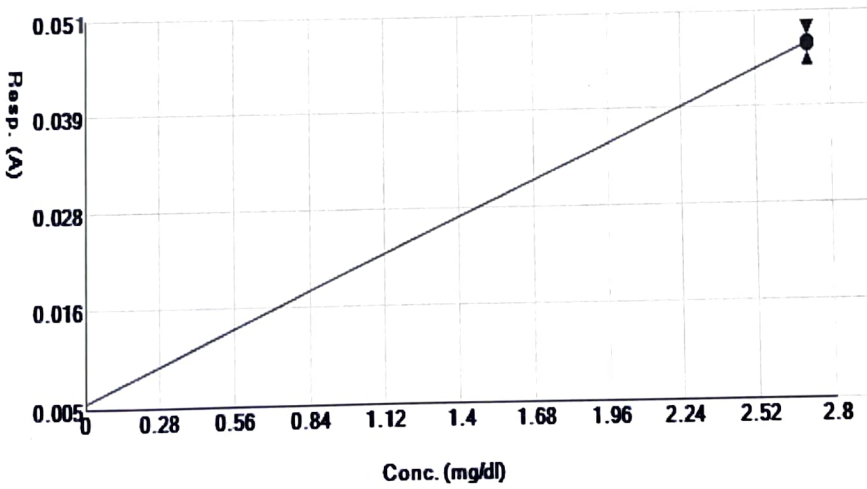
Date 04/04/2022
 Time 17:21:57
 Analyzer name Analyzer 1

User Indiko
 Software version: 7.0
 Check the reagent insert info

Test Crea Comp.
 Status Accepted
 Accepted 01/04/2022 11:58
 Checked 01/04/2022 11:58
 User name
 Comment
 Errors
 Factor 65.404
 Bias 0.0055

Total factor 65.404

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
sCal	0.047	2.715	2.712	TA08	
sCal	0.047	2.709	2.712	TA08	



Calibration results

D_Bil

Version number 3.6

Date 04/04/2022

User Indiko

Check the reagent insert info

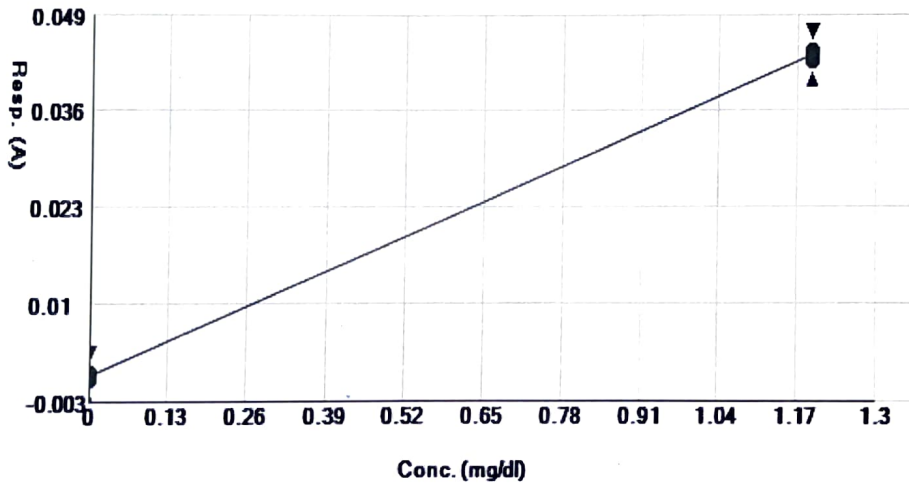
Time 17:22:03

Software version: 7.0

Analyzer name Analyzer 1

Test	D_Bil	Coeff. of deter.	0.999332
Status	Accepted	Total factor	27.796
Accepted	29/03/2022 11:37		
Checked	29/03/2022 11:37		
User name			
Comment			
Errors			
Factor	27.796		
Bias	0.001		

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	0.001	0.0129	0.0000	Default	
Water	0.000	-0.0129	0.0000	Default	
sCal	0.043	1.1758	1.1934	TA08	
sCal	0.044	1.2110	1.1934	TA08	



Calibration results

Gluc GP

Version number 3.5

Date 04/04/2022

User Indiko

Check the reagent insert info

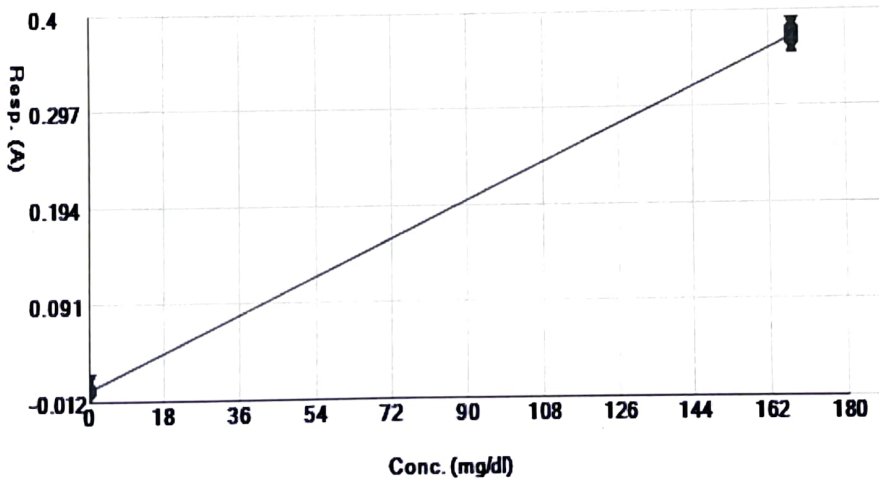
Time 17:22:11

Software version: 7.0

Analyzer name Analyzer 1

Test	Gluc GP	Coeff. of deter.	0.999665
Status	Accepted	Total factor	448.865
Accepted	29/03/2022 11:35		
Checked	29/03/2022 11:35		
User name			
Comment			
Errors			
Factor	448.865		
Bias	-0.001		

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	0.000	0.18	0.00	Default	
Water	-0.001	-0.18	0.00	Default	
sCal	0.377	169.65	167.49	TA08	
sCal	0.368	165.33	167.49	TA08	



Calibration results

Ca Version number 2.8

Date 04/04/2022

User Indiko

Check the reagent insert info

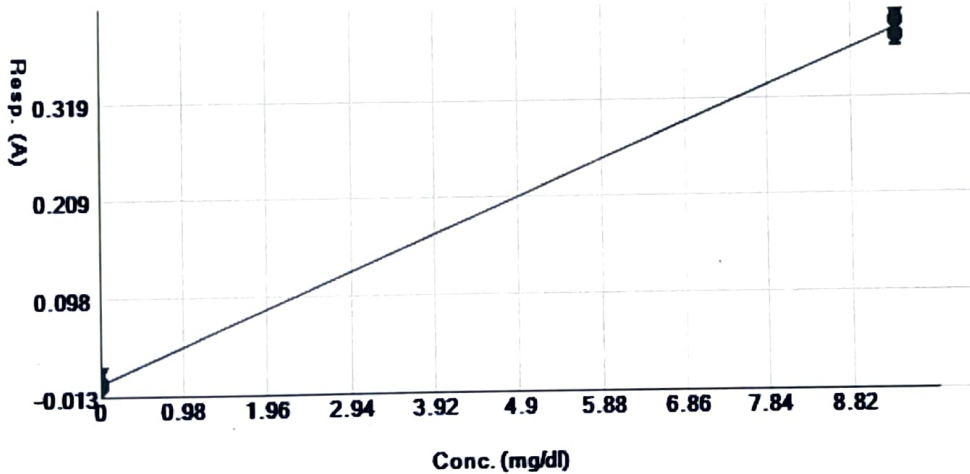
Time 17:22:27

Software version: 7.0

Analyzer name Analyzer 1

Test	Ca	Coeff. of deter.	0.999257
Status	Accepted	Total factor	23.397
Accepted	07/03/2022 11:33		
Checked	07/03/2022 11:33		
User name			
Comment			
Errors			
Factor	23.397		
Bias	0.000		

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	-0.001	-0.023	0.000	Default	
Water	0.001	0.023	0.000	Default	
sCal	0.392	9.165	9.343	TA08	
sCal	0.407	9.522	9.343	TA08	



Calibration results

Magnesium Version number 3.3

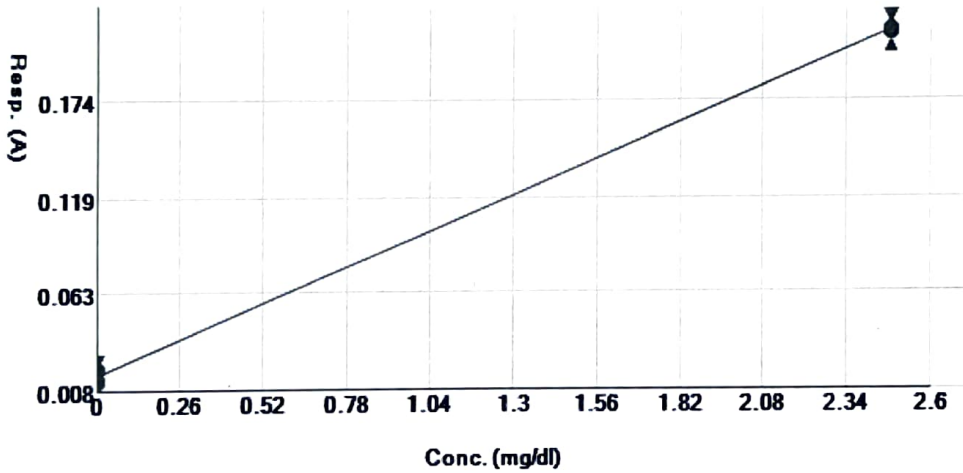
Date 04/04/2022
Time 17:22:44
Analyzer name Analyzer 1

User Indiko
Software version: 7.0

Check the reagent insert info

Test	Magnesium	Coeff. of deter.	0.999504
Status	Accepted	Total factor	12.491
Accepted	04/04/2022 13:45		
Checked	04/04/2022 13:45		
User name	Indiko		
Comment			
Errors	Factor limit max Bias limit max		
Factor	12.491		
Bias	0.016		

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	0.019	0.039	0.000	Default	
Water	0.013	-0.039	0.000	Default	
sCal	0.214	2.482	2.480	TA08	
sCal	0.214	2.477	2.480	TA08	



Calibration results

T Bil Version number 2.6

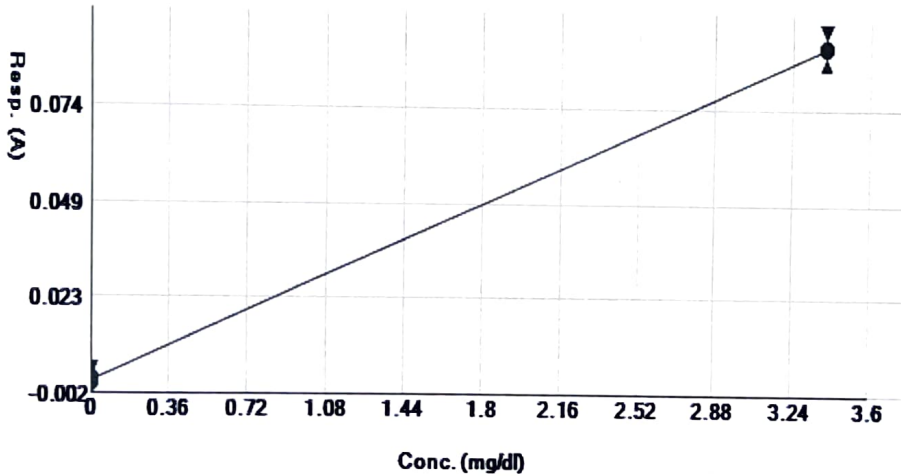
Date 04/04/2022
Time 17:22:51
Analyzer name Analyzer 1

User Indiko
Software version: 7.0

Check the reagent insert info

Test	T Bil	Coeff. of deter.	0.999955
Status	Accepted	Total factor	37.681
Accepted	18/03/2022 11:35		
Checked	18/03/2022 11:35		
User name			
Comment			
Errors			
Factor	37.681		
Bias	0.001		

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	0.001	0.016	0.000	Default	
Water	0.001	-0.016	0.000	Default	
sCal	0.091	3.389	3.393	TA08	
sCal	0.091	3.397	3.393	TA08	



Calibration results

TProt Plus Version number 2.5

User Indiko

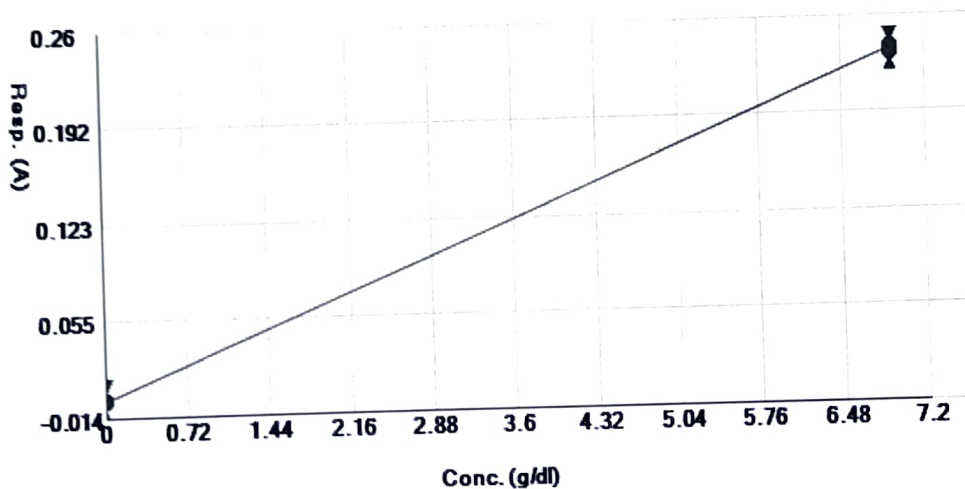
Check the reagent insert info

Date 04/04/2022
 Time 17:22:58
 Analyzer name Analyzer 1

Software version: 7.0

Test	TProt Plus	Coeff. of deter.	0.999818
Status	Accepted	Total factor	28.935
Accepted	18/03/2022 11:37		
Checked	18/03/2022 11:37		
User name			
Comment			
Errors			
Factor	28.935		
Bias	-0.003		

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	-0.003	-0.014	0.000	Default	
Water	-0.002	0.014	0.000	Default	
sCal	0.233	6.836	6.900	TA08	
sCal	0.238	6.964	6.900	TA08	



Calibration results

Ur Ac 2

Version number 3.8

Date 04/04/2022

User Indiko

Time 17:23:11

Software version: 7.0

Check the reagent insert info

Analyzer name Analyzer 1

Test	Ur Ac 2	Coeff. of deter.	0.999963
Status	Accepted	Total factor	93.025
Accepted	16/03/2022 17:04		
Checked	16/03/2022 17:04		

User name

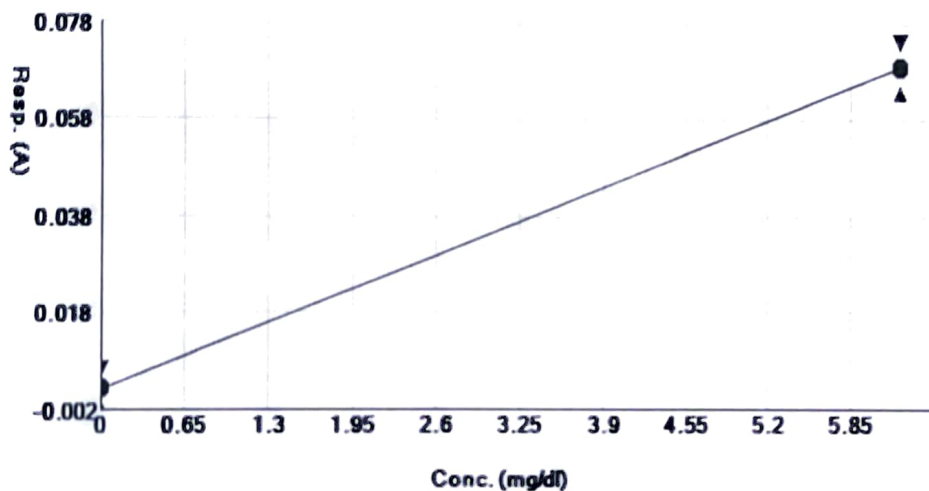
Comment

Errors

Factor 93.025

Bias 0.002

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	0.002	0.004	0.000	Default	
Water	0.002	-0.004	0.000	Default	
sCal	0.069	6.206	6.233	TA08	
sCal	0.069	6.259	6.233	TA08	



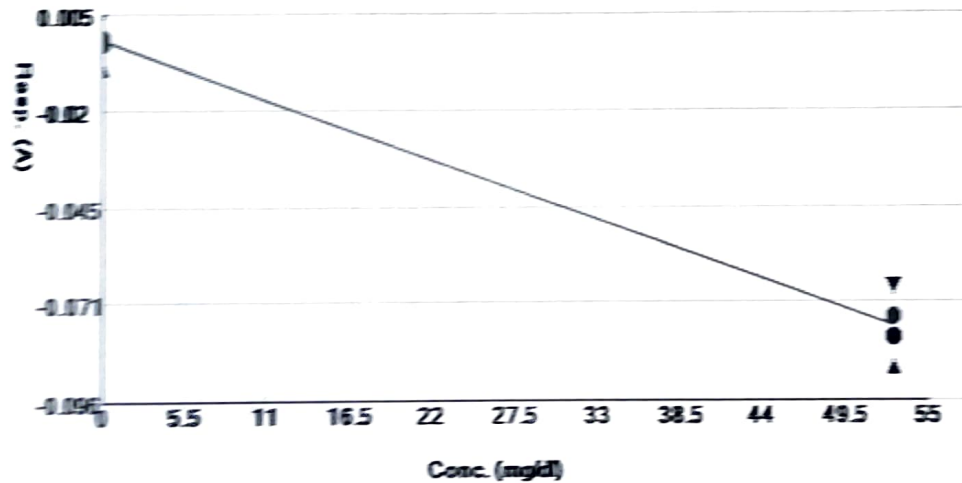
Calibration results

Urea Version number 4, 7

Date 04/04/2022 User Indiko Check the reagent insert info
 Time 17:23:19 Software version: 7.0
 Analyzer name Analyzer 1

Test Urea Coeff. of deter. 0.997101
 Status Accepted Total factor -702.108
 Accepted 01/04/2022 12:40
 Checked 01/04/2022 12:40
 User name
 Comment
 Errors
 Factor -702.108
 Bias -0.002

Cal/Ctrl	Response	Calc. conc.	Given conc.	Lot	Errors
Water	-0.001	-0.543	0.000	Default	
Water	-0.003	0.543	0.000	Default	
sCal	-0.080	54.739	52.800	TA08	
sCal	-0.074	50.861	52.800	TA08	





Likhithas Diagnostics and Speciality Labs, Hyderabad.

Indiko Plus

Routine Chemistry Fully auto Analyser

Equipment S.N. 863000003125

Linearity Study

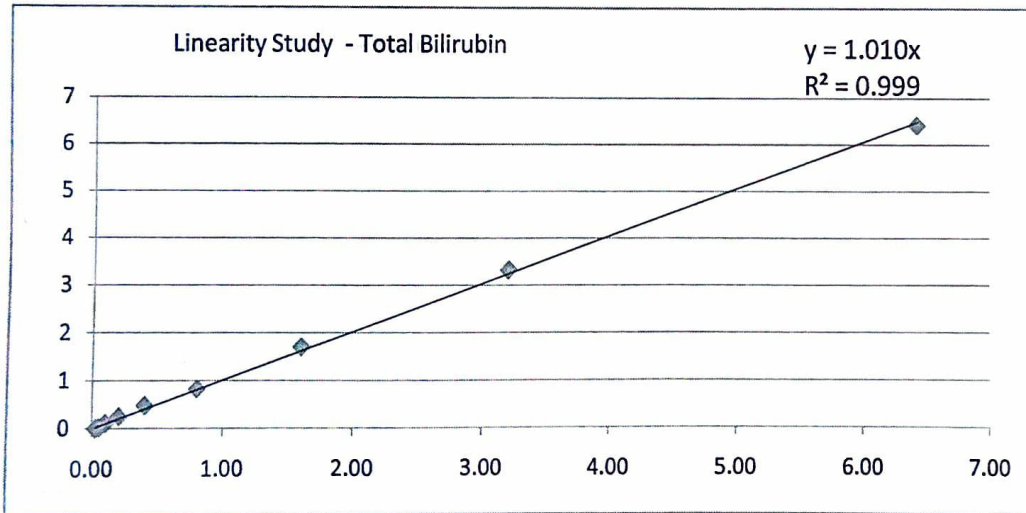
INDIKO PLUS

Linearity Study - Total Bilirubin


Department: Biochemistry

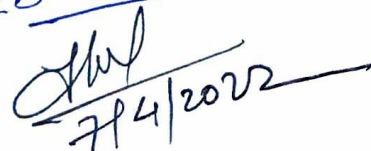
Assay Linearity (AMR) : 0.06 - 29 mg/dL

S. N.	Date	Dil	Dilution Ratio	Expected Recovery	Achieved Results	Bias %
1	07.04.2022		NEAT	6.42	6.42	0.00
2		1	1:2	3.21	3.32	-3.43
3		2	1:4	1.61	1.70	-5.92
4		3	1:8	0.80	0.83	-3.43
5		4	1:16	0.40	0.48	-19.63
6		5	1:32	0.20	0.25	-24.61
7		6	1:64	0.10	0.11	-9.66
8		7	1:128	0.05	0.02	60.12
9		8	1:256	0.03	0.00	100.00



Processed By : Mr. Sivashankar

Signature : 

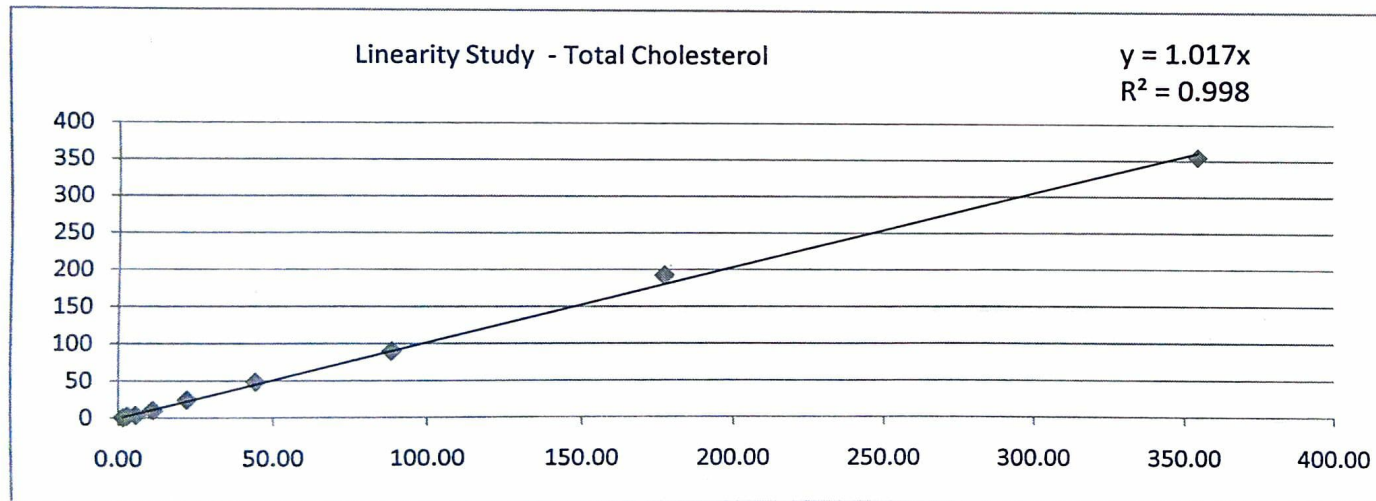
Verified By: 

INDIKO PLUS**Linearity Study - Total Cholesterol**

Department: Biochemi

Assay Linearity (AMR) : 8 - 579 mg/dL

S. N.	Date	Dil	Dilution Ratio	Expected Recovery	Achieved Results	Bias %
1	07.04.2022		NEAT	354.50	354.5	0.00
2		1	1:2	177.25	192.33	-8.51
3		2	1:4	88.63	89.88	-1.42
4		3	1:8	44.31	48.41	-9.25
5		4	1:16	22.16	24.33	-9.81
6		5	1:32	11.08	10.15	8.38
7		6	1:64	5.54	3.91	29.41
8		7	1:128	2.77	2.56	7.57
9		8	1:256	1.38	0.56	59.56



Processed By : Mr. Sivashankar

Signature :

Verified By:

[Signature]
21/4/2022

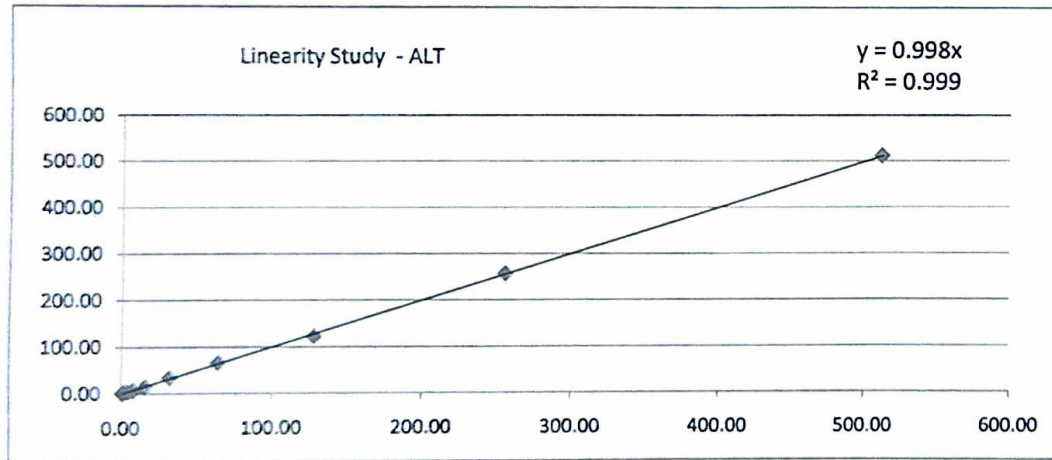
INDIKO PLUS

Linearity Study - ALT

Department: Biochemistry

Assay Linearity (AMR) : 4 - 300 IU/L

S. N.	Date	Dil	Dilution Ratio	Expected Recovery	Achieved Results	Bias %
1	07.04.2022		NEAT	512.30	512.30	0.00
2		1	1:2	256.15	256.35	-0.08
3		2	1:4	128.08	122.50	4.35
4		3	1:8	64.04	66.34	-3.60
5		4	1:16	32.02	33.16	-3.56
6		5	1:32	16.01	14.49	9.49
7		6	1:64	8.00	6.97	12.93
8		7	1:128	4.00	3.29	17.80
9		8	1:256	2.00	2.69	-34.42
10		9	1:512	1.00	0.19	81.01



Processed By : Mr. Sivashankar

Signature :

Shiva

Verified By:

Shiva
21/4/2022

Test results report

Test name ALT

Check the reagent insert info

Date 07/04/2022 User Indiko

Time 14:14:29 Software version: 7.0

Test ALT Patient ID [All] Acceptance All

Sample ID [All] Patient name [All] Request type All

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
ALT	ALT1 Linearity	3.5	512.30	U/l	!	5.0	aut acc	
ALT	ALT1:2 Linearity	3.5	256.35	U/l	!	5.0	aut acc	
ALT	ALT1:4 Linearity	3.5	122.50	U/l	!	5.0	aut acc	
ALT	ALT1:8 Linearity	3.5	66.34	U/l	!	0.0	aut acc	
ALT	ALT1:16 Linearity	3.5	33.16	U/l	!	0.0	aut acc	
ALT	ALT1:32 Linearity	3.5	14.49	U/l	!	0.0	aut acc	
ALT	ALT1:64 Linearity	3.5	6.97	U/l	!	0.0	aut acc	
ALT	ALT1:128 Linearity	3.5	3.29	U/l	!	0.0	man acc	Test limit Low
ALT	ALT1:256 Linearity	3.5	2.69	U/l	!	0.0	man acc	Point(s) out of curve, Test limit Low
ALT	ALT1:512 Linearity	3.5	0.19	U/l		0.0	man acc	Test limit Low
ALT	ALT1:1024 Linearity	3.5	-0.13	U/l		0.0	man acc	Reaction direction, Test limit Low

Shm,

Indiko
7/4/2022

Test results report

Test name T Bil

Check the reagent insert info

Date 07/04/2022 User Indiko
 Time 14:16:01 Software version: 7.0
 Test T Bil Patient ID [All] Acceptance All
 Sample ID [All] Patient name [All] Request type All

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
T Bil	TBIL1 Linearity	2.6	6.42	mg/dl	!	0.0	aut acc	
T Bil	TBIL 1:2 Linearity	2.6	3.32	mg/dl	!	0.0	aut acc	
T Bil	TBIL 1:4 Linearity	2.6	1.70	mg/dl	!	0.0	aut acc	
T Bil	TBIL 1:8 Linearity	2.6	0.83	mg/dl	!	0.0	aut acc	
T Bil	TBIL 1:16 Linearity	2.6	0.48	mg/dl	!	0.0	aut acc	
T Bil	TBIL 1:32 Linearity	2.6	0.25	mg/dl	!	0.0	aut acc	
T Bil	TBIL 1:64 Linearity	2.6	0.14	mg/dl	!	0.0	aut acc	
T Bil	TBIL 1:128 Linearity	2.6	0.11	mg/dl	!	0.0	aut acc	
T Bil	TBIL 1:256 Linearity	2.6	0.02	mg/dl	!	0.0	man acc	Test limit Low
T Bil	TBIL 1:512 Linearity	2.6	0.00	mg/dl		0.0	man acc	Test limit Low

Shiva

Indiko
 27/4/2022

Test results report

Test name Chol

Check the reagent insert info

Date 07/04/2022 User Indiko

Time 14:31:20 Software version: 7.0

Test Chol Patient ID [All]

Acceptance All

Sample ID [All] Patient name [All]

Request type All

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
Chol	Chol1 Linearity	3.6	354.50	mg/dl	!	0.0	aut acc	
Chol	CHO1:2 Linearity	3.6	192.33	mg/dl		0.0	aut acc	
Chol	CHO1:4 Linearity	3.6	89.88	mg/dl		0.0	aut acc	
Chol	CHO1:8 Linearity	3.6	49.41	mg/dl		0.0	aut acc	
Chol	CHO1:16 Linearity	3.6	24.33	mg/dl		0.0	aut acc	
Chol	CHO1:32 Linearity	3.6	10.15	mg/dl		0.0	aut acc	
Chol	CHO1:64 Linearity	3.6	3.91	mg/dl		0.0	man acc	Test limit Low
Chol	CHO1:128 Linearity	3.6	2.56	mg/dl		0.0	man acc	Test limit Low
Chol	CHO1:256 Linearity	3.6	0.56	mg/dl		0.0	man acc	Test limit Low
Chol	CHO1:512 Linearity	3.6	-0.59	mg/dl	!	0.0	man acc	Test limit Low

Shim

Indiko
7/4/2022



Likhithas Diagnostics and Speciality Labs, Hyderabad.

Indiko Plus

Routine Chemistry Fully auto Analyser

Equipment S.N. 863000003125

Carry Over Study

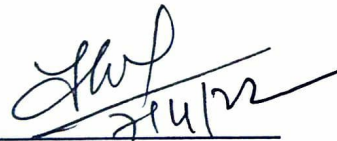
Equipment Name : INDIKO PLUS

Carry Over Study

Department: Clinical Biochemistry

Analytes	Acceptable %	High			Low			Carry Over %
		H1	H2	H3	L1	L2	L3	
Total Cholesterol	≤ 2.0 %	379.63	380.46	367.90	144.61	143.30	140.01	2.02
Total Bilirubin	≤ 2.0 %	1.08	1.13	1.16	0.89	1.02	0.89	0.00
ALT	≤ 2.0 %	97.55	96.34	97.37	15.57	13.81	15.42	0.18

Processed By : Mr. Siva shankar 

Verified By: 

Date : 07.04.2022

Test results report

Test name ALT

Check the reagent insert info

Date 07/04/2022 User Service user
 Time 16:16:03 Software version: 7.0
 Test ALT Patient ID [All]
 Sample ID [All] Patient name [All]

Acceptance All
 Request type All

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
ALT	Carryover High	3.5	97.55	U/l		0.0	aut acc	
ALT	Carryover High	3.5	96.34	U/l		0.0	aut acc	
ALT	Carryover High	3.5	97.37	U/l		0.0	aut acc	
ALT	Carry over Low	3.5	15.67	U/l		0.0	aut acc	
ALT	Carry over Low	3.5	13.81	U/l		0.0	man acc	Point(s) out of curve
ALT	Carry over Low	3.5	15.42	U/l		0.0	aut acc	

Elm

*Hay
 7/4/2022*

Test results report

Test name T Bil

Check the reagent insert info

Date 07/04/2022 User Service user

Time 16:15:46 Software version: 7.0

Test T Bil Patient ID [All] Acceptance All

Sample ID [All] Patient name [All] Request type All

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
T Bil	Carryover High	2.6	1.08	mg/dl		0.0	aut acc	
T Bil	Carryover High	2.6	1.13	mg/dl		0.0	aut acc	
T Bil	Carryover High	2.6	1.16	mg/dl		0.0	aut acc	
T Bil	Carry over Low	2.6	0.89	mg/dl		0.0	aut acc	
T Bil	Carry over Low	2.6	1.02	mg/dl		0.0	aut acc	
T Bil	Carry over Low	2.6	0.89	mg/dl		0.0	aut acc	

Shim

Shim
7/4/2022

Test results report

Test name Chol

Check the reagent insert info

Date 07/04/2022 User Indiko
 Time 15:26:16 Software version: 7.0
 Test Chol Patient ID [All]
 Sample ID [All] Patient name [All]

Acceptance All
 Request type All

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
Chol	Carryover_High	3.6	379.63	mg/dl		0.0	aut acc	
Chol	Carryover_High	3.6	380.46	mg/dl		0.0	aut acc	
Chol	Carryover_High	3.6	367.90	mg/dl		0.0	aut acc	
Chol	Carryover_Low	3.6	144.61	mg/dl		0.0	aut acc	
Chol	Carryover_Low	3.6	143.30	mg/dl		0.0	aut acc	
Chol	Carryover_Low	3.6	140.01	mg/dl		0.0	aut acc	

Shim

JRP
7/4/22



Likhithas Diagnostics and Speciality Labs, Hyderabad.

Indiko Plus

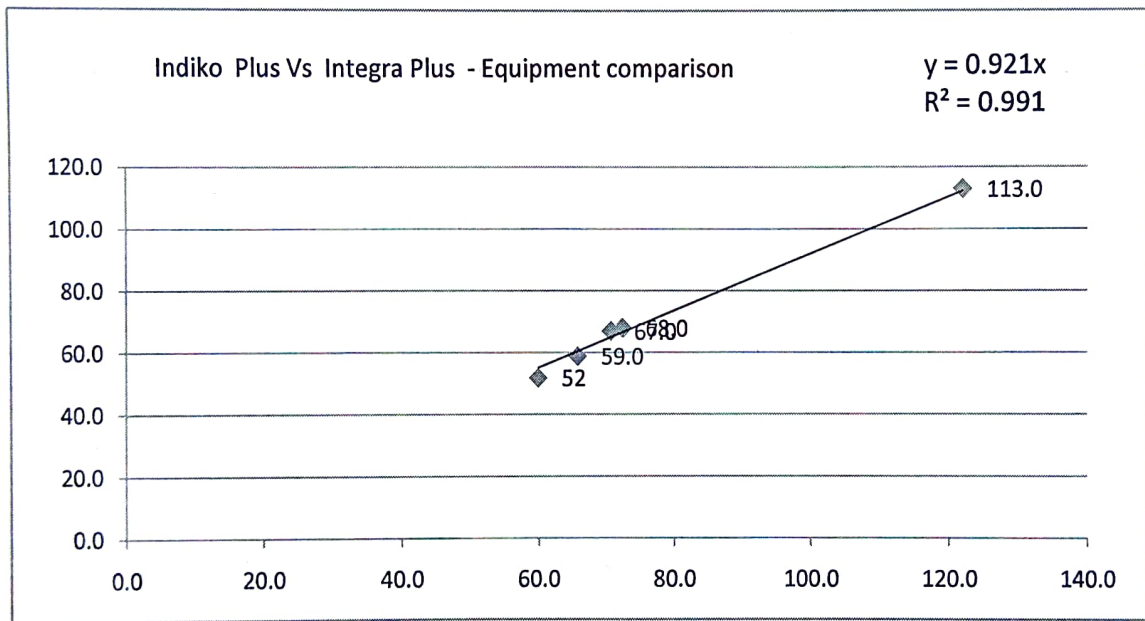
Routine Chemistry Fully auto Analyser

Equipment S.N. 863000003125

Inter Instrument Comparison

Inter Instrument comparison
Indiko Plus and Cobas Integra Plus
Glucose (mg/dL)

S.N.	Sample No.	Indiko	Integra
1	2100144751	122.0	113.0
2	2100144726	65.8	59.0
3	2100144787	72.4	68.0
4	2100144713	70.7	67.0
5	000881874000	60	52



Processed By : Mr. Shiva Shankar *Shiva* Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini , HOD Laboratory *Ashoka Varshini*

Date : 11.08.2021

Verified By : Quality Manager *Quality Manager*

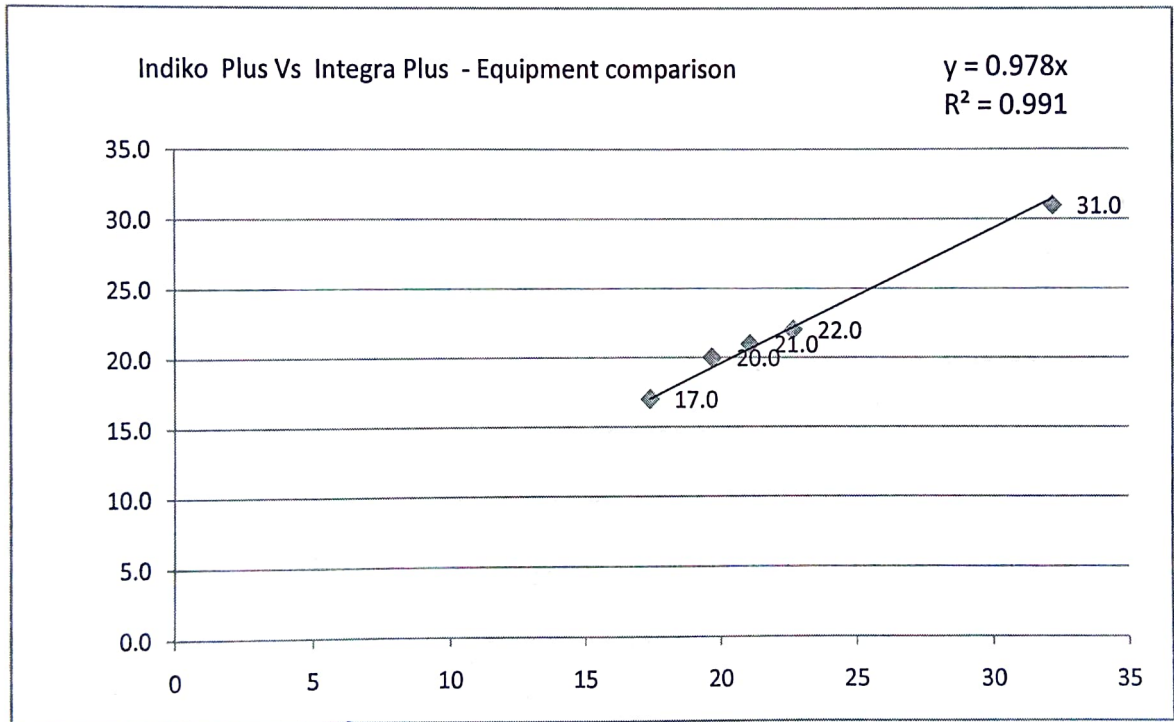
Date : 12.08.2021

Inter Instrument comparison

Indiko Plus and Cobas Integra Plus

Urea (mg/dL)

S.N.	Sample No.	Indiko	Integra
1	2100144751	19.7	20.0
2	2100144726	17.4	17.0
3	2100144787	21.1	21.0
4	2100144713	32.2	31.0
5	000881874000	22.7	22.0



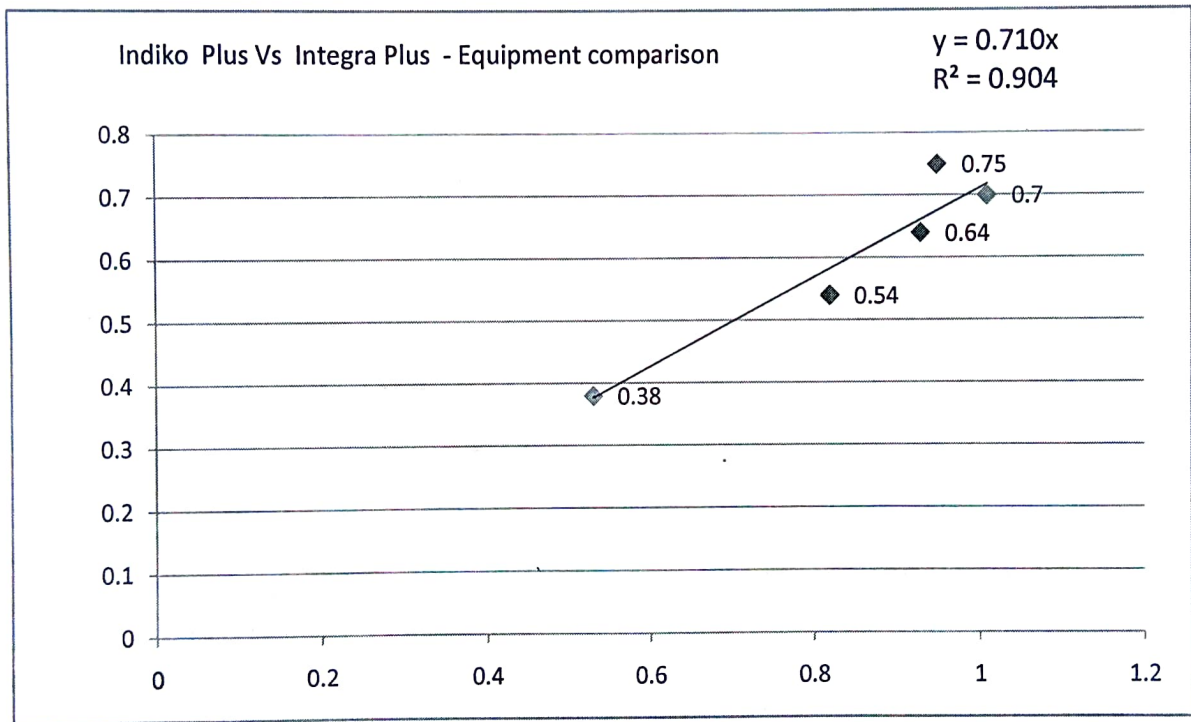
Processed By : Mr. Shiva Shankar *Shiva* Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini, HOD Laboratory *P. Ashoka Varshini* Date : 11.08.2021

Verified By : Quality Manager *[Signature]* Date : 12.08.2021

Inter Instrument comparison
 Indiko Plus and Cobas Integra Plus
 Creatinine (mg/dL)

S.N.	Sample No.	Indiko	Integra
1	2100144751	0.82	0.54
2	2100144726	0.93	0.64
3	2100144787	0.53	0.38
4	2100144713	1.01	0.7
5	000881874000	0.95	0.75



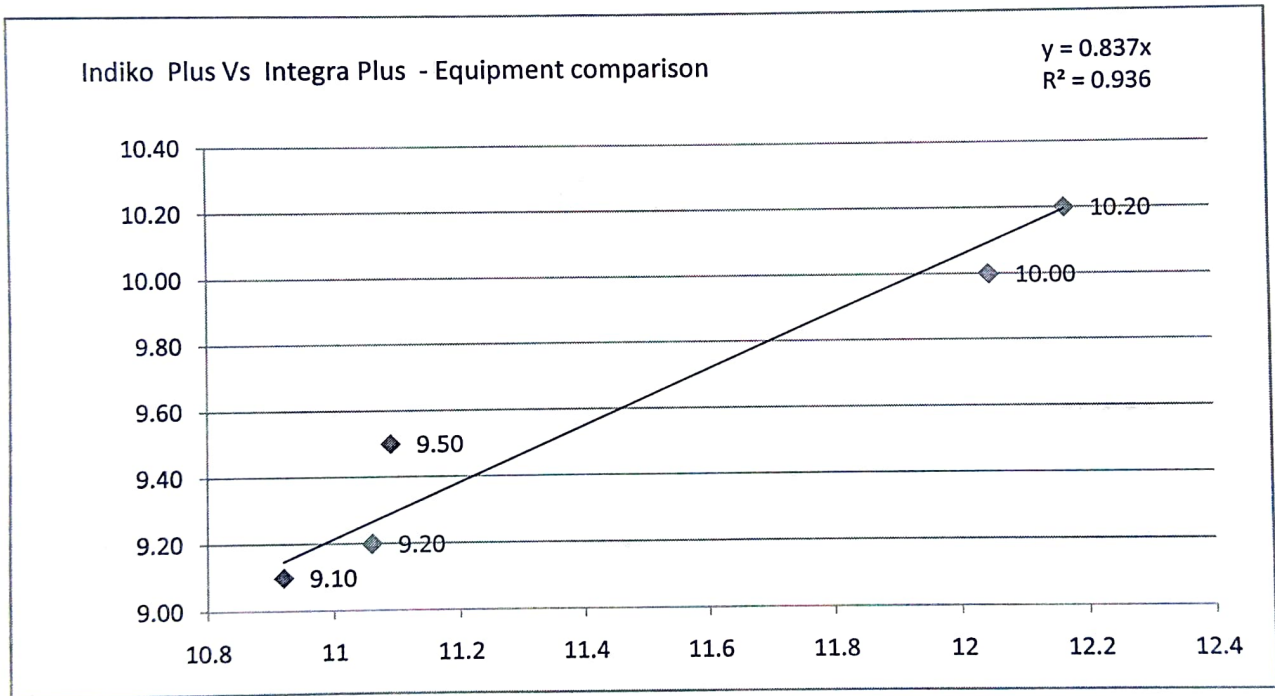
Processed By : Mr. Shiva Shankar *Shiva* Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini, HOD Laboratory *Ashoka Varshini* Date : 11.08.2021

Verified By : Quality Manager *SM* Date : 12.08.2021

Inter Instrument comparison
Indiko Plus and Cobas Integra Plus
Calcium (mg/dL)

S.N.	Sample No.	Indiko	Integra
1	2100144751	11.06	9.20
2	2100144726	10.92	9.10
3	2100144787	12.17	10.20
4	2100144713	12.05	10.00
5	000881874000	11.09	9.50



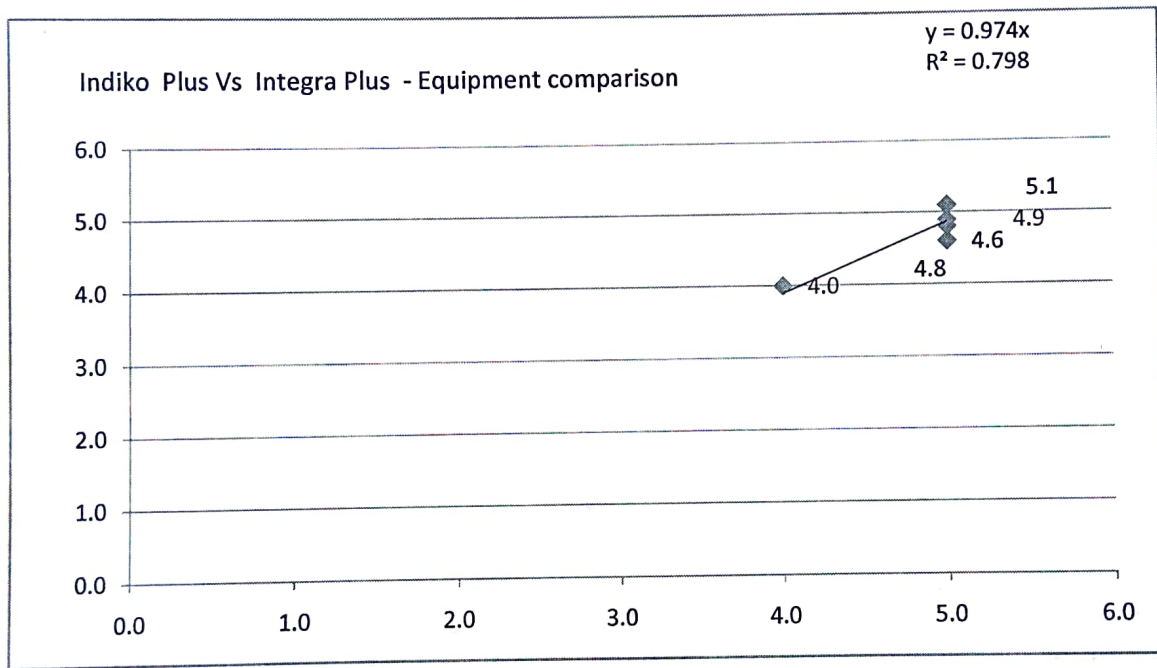
Processed By : Mr. Shiva Shankar *Shiva* Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini , HOD Laboratory *P. Ashoka Varshini* Date : 11.08.2021

Verified By : Quality Manager *Q.M.* Date : 12.08.2021

Inter Instrument comparison
 Indiko Plus and Cobas Integra Plus
 Uric Acid (mg/dL)

S.N.	Sample No.	Indiko	Integra
1	2100144751	5.0	4.6
2	2100144726	5.0	4.9
3	2100144787	5.0	5.1
4	2100144713	5.0	4.8
5	000881874000	4.0	4.0



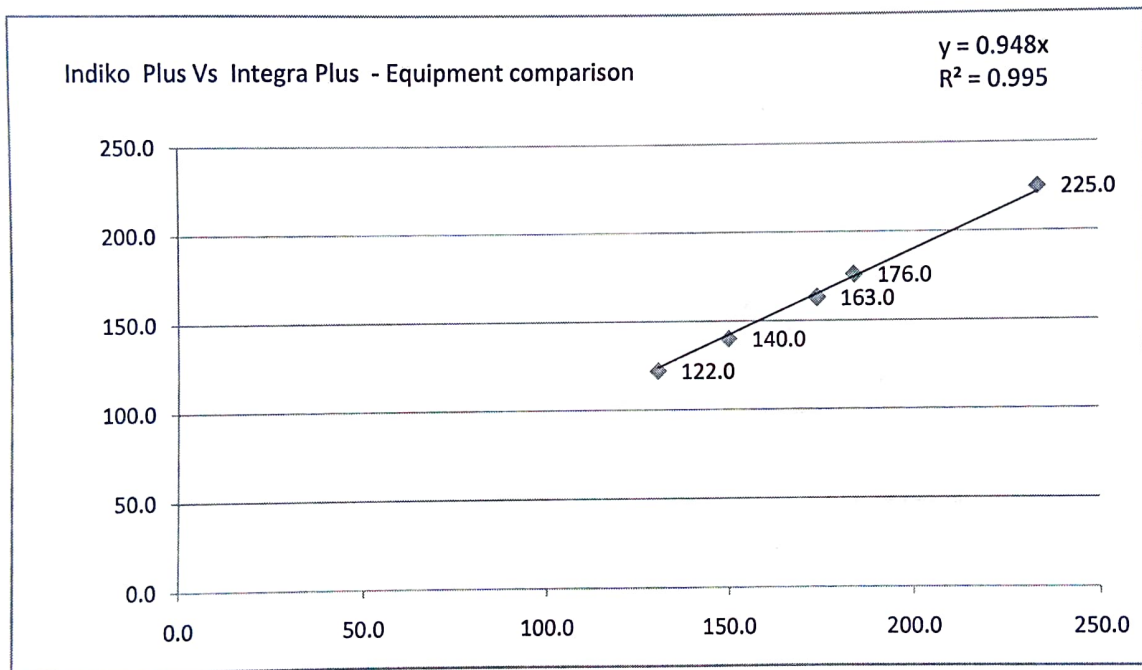
Processed By : Mr. Shiva Shankar *[Signature]* Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini, HOD Laboratory *[Signature]* Date : 11.08.2021

Verified By : Quality Manager *[Signature]* Date : 12.08.2021

Inter Instrument comparison
Indiko Plus and Cobas Integra Plus
Total Cholesterol (mg/dL)

S.N.	Sample No.	Indiko	Integra
1	2100144751	233.7	225.0
2	2100144726	184.2	176.0
3	2100144787	150.0	140.0
4	2100144713	174.2	163.0
5	000881874000	130.6	122.0



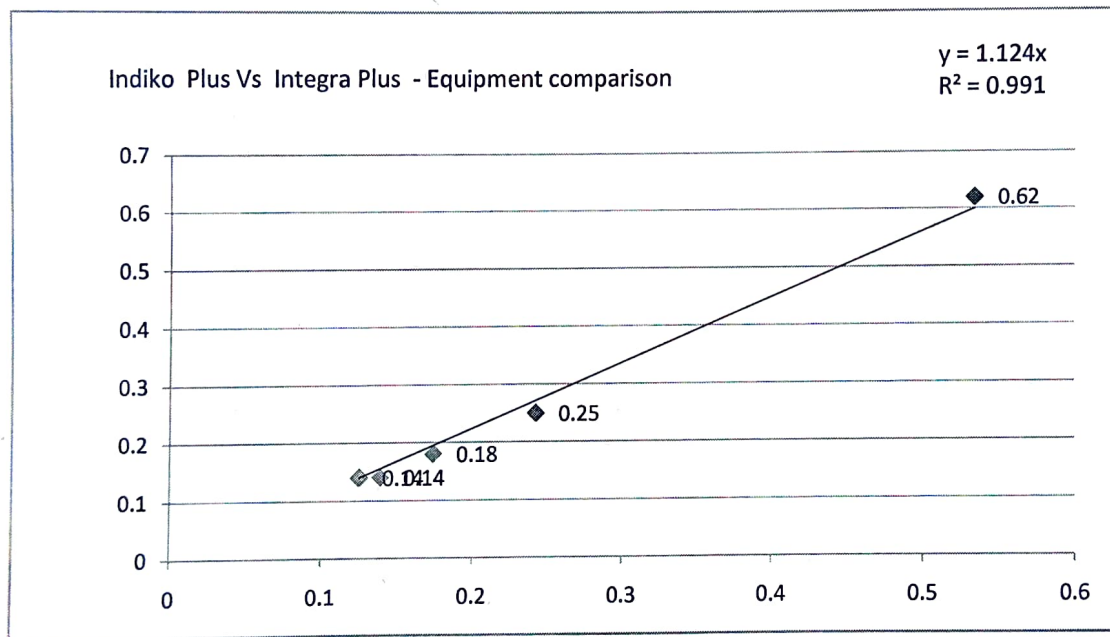
Processed By : Mr. Shiva Shankar *Shiva* Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini, HOD Laboratory *Ashoka Varshini* Date : 11.08.2021

Verified By : Quality Manager *Q.M.* Date : 12.08.2021

Inter Instrument comparison
 Indiko Plus and Cobas Integra Plus
 Total Bilirubin (mg/dL)

S.N.	Sample No.	Indiko	Integra
1	2100144751	0.174	0.18
2	2100144726	0.125	0.14
3	2100144787	0.139	0.14
4	2100144713	0.242	0.25
5	000881874000	0.534	0.62



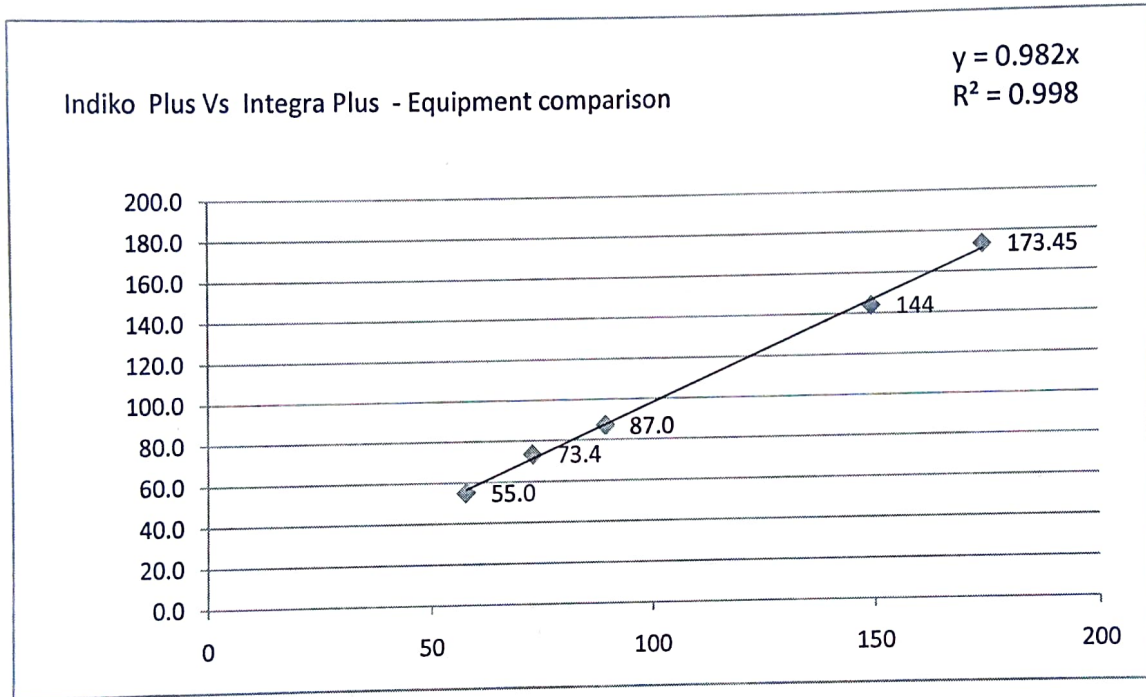
Processed By : Mr. Shiva Shankar *Shiva Shankar* Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini, HOD Laboratory *Ashoka Varshini* Date : 11.08.2021

Verified By : Quality Manager *Quality Manager* Date : 12.08.2021

Inter Instrument comparison
Indiko Plus and Cobas Integra Plus
Triglycerides (mg/dL)

S.N.	Sample No.	Indiko	Integra
1	2100144751	89.22	87.0
2	2100144726	57.64	55.0
3	2100144787	174.25	173.45
4	2100144713	149.37	144
5	000881874000	72.65	73.4



Processed By : Mr. Shiva Shankar  Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini , HOD Laboratory  Date : 11.08.2021

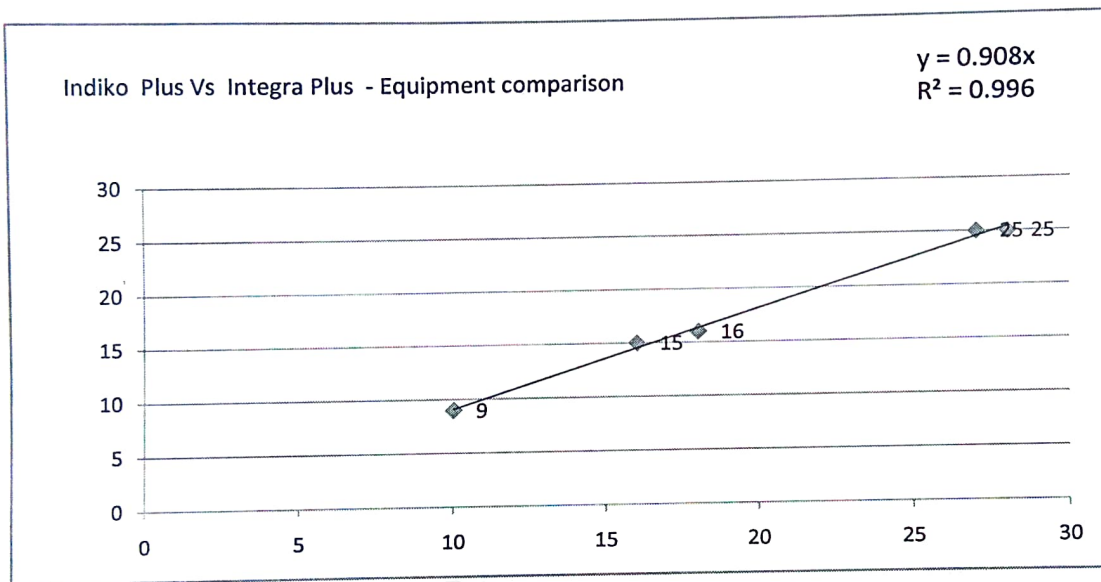
Verified By : Quality Manager  Date : 12.08.2021

Inter Instrument comparison

Indiko Plus and Cobas Integra Plus

ALT (IU/L)

S.N.	Sample No.	Indiko	Integra
1	2100144751	28	25
2	2100144726	10	9
3	2100144787	27	25
4	2100144713	16	15
5	000881874000	18	16



Processed By : Mr. Shiva Shankar *Shiva* Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini, HOD Laboratory *P. Ashoka Varshini* Date : 11.08.2021

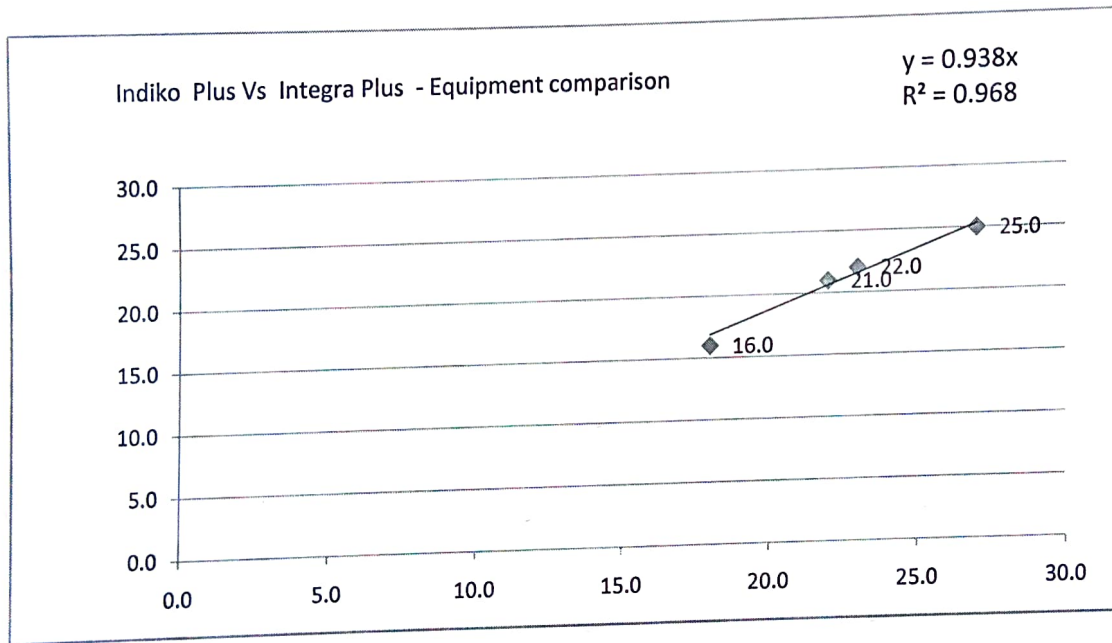
Verified By : Quality Manager *SM* Date : 12.08.2021

Inter Instrument comparison

Indiko Plus and Cobas Integra Plus

AST (IU/L)

S.N.	Sample No.	Indiko	Integra
1	2100144751	22.0	21.0
2	2100144726	18.0	16.0
3	2100144787	27.0	25.0
4	2100144713	22.0	21.0
5	000881874000	23.0	22.0



Processed By : Mr. Shiva Shankar *Shiva* Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini, HOD Laboratory *Ashoka Varshini* Date : 11.08.2021

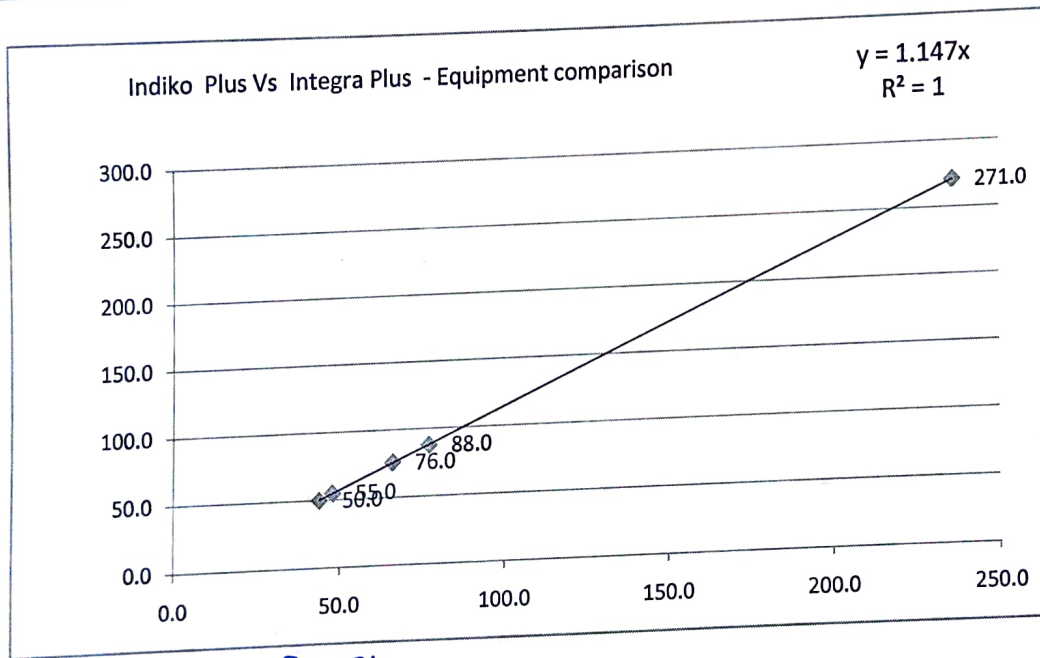
Verified By : Quality Manager *Quality Manager* Date : 12.08.2021

Inter Instrument comparison

Indiko Plus and Cobas Integra Plus

ALP (IU/L)

S.N.	Sample No.	Indiko	Integra
1	2100144751	66.0	76.0
2	2100144726	48.0	55.0
3	2100144787	236.0	271.0
4	2100144713	44.0	50.0
5	000881874000	77.0	88.0



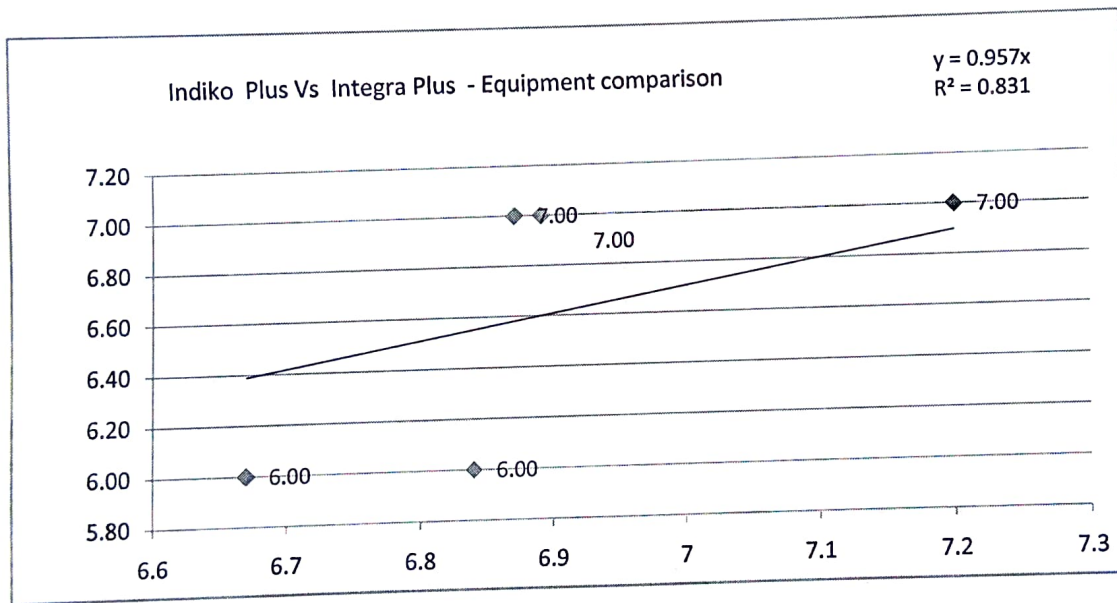
Processed By : Mr. Shiva Shankar *Shankar* Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini, HOD Laboratory *Ashoka Varshini* Date : 11.08.2021


Verified By : Quality Manager *Quality Manager* Date : 12.08.2021

Inter Instrument comparison
Indiko Plus and Cobas Integra Plus
Total Proteins (g/dL)

S.N.	Sample No.	Indiko	Integra
1	2100144751	6.87	7.00
2	2100144726	6.67	6.00
3	2100144787	6.89	7.00
4	2100144713	7.20	7.00
5	000881874000	6.84	6.00



Processed By : Mr. Shiva Shankar  Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini, HOD Laboratory  Date : 11.08.2021

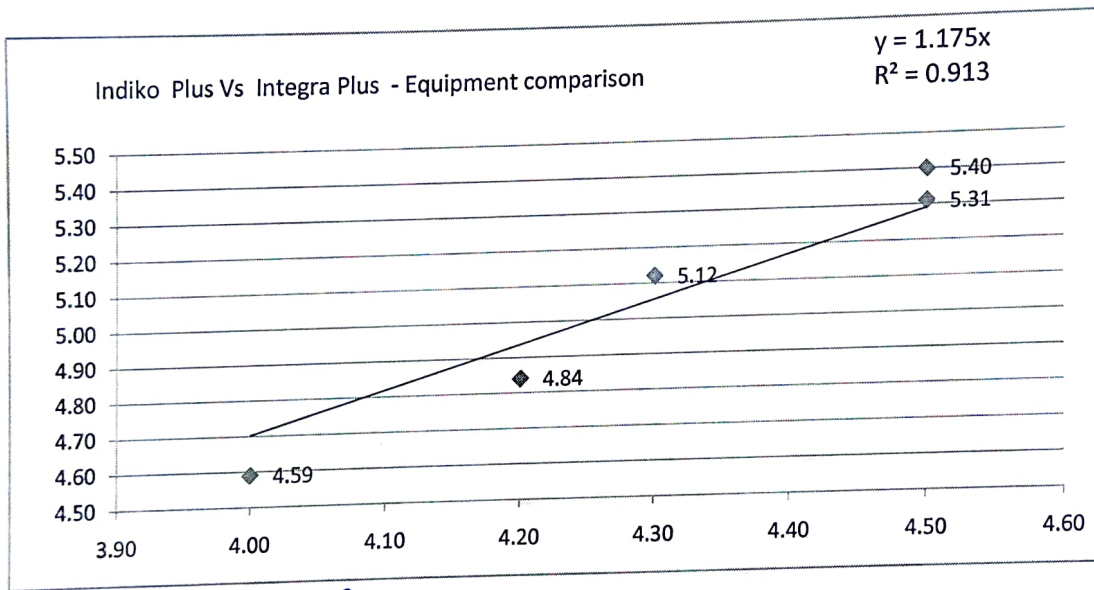
Verified By : Quality Manager  Date : 12.08.2021

Inter Instrument comparison

Indiko Plus and Cobas Integra Plus

Albumin (g/dL)

S.N.	Sample No.	Indiko	Integra
1	2100144751	4.20	4.84
2	2100144726	4.00	4.59
3	2100144787	4.30	5.12
4	2100144713	4.50	5.40
5	000881874000	4.50	5.31



Processed By : Mr. Shiva Shankar *Shim* Date : 11.08.2021

Reviewed By : Dr. Ashoka Varshini, HOD Laboratory *P. Ashoka Varshini* Date : 11.08.2021

Verified By : Quality Manager *far* Date : 12.08.2021

Test results report

Test name [All]

Check the reagent insert info

Date 11/08/2021 User Indiko
 Time 18:27:43 Software version: 7.0
 Test [All] Patient ID 2100144751 Acceptance All
 Sample ID [All] Patient name [All] Request type All

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
Alb BCG	2100144751	2.4	4.2	g/dl		0.0	aut acc	
ALT	2100144751	3.3	28	U/l		0.0	aut acc	
AST	2100144751	3.3	22	U/l		0.0	aut acc	
Chol	2100144751	3.4	233.7	mg/dl		0.0	aut acc	
ALP Plus	2100144751	2.3	66	U/l	!	0.0	aut acc	
Ur Ac 2	2100144751	3.4	5	mg/dl		0.0	aut acc	
Crea Comp	2100144751	2.4	0.82	mg/dl		0.0	aut acc	
TProt Plus	2100144751	2.4	6.87	g/dl		0.0	aut acc	
D_Bil	2100144751	3.5	-0.170	mg/dl		0.0	man rej	Test limit Low
D_Bil	2100144751	3.5	0.174	mg/dl		0.0	aut acc	
Gluc HK2	2100144751	2.2	122.0	mg/dl		0.0	aut acc	
Ca	2100144751	2.5	11.06	mg/dl		0.0	aut acc	
Trigly	2100144751	3.5	89.22	mg/dl		0.0	aut acc	
Urea	2100144751	4.5	19.7	mg/dl		0.0	aut acc	

Shim

dmf
11/08/21

Results - Sample

Wednesday, August 11, 2021 19:44

Patient ID: 2100144751 Order ID: 2100144751
Name: MEENAKSHI Created: Wednesday, August 11, 2021 11:03
Date of Birth: Wednesday, August 11, Sex: Male
25 Years

Test	Result	Unit	Flag	Ref. Range	Date / Time
Unassigned					
* ALB2	4.84	g/dL	p		11/08/2021 19:15
* ALP2L	76	U/L			11/08/2021 19:16
* ALT	25	U/L	p		11/08/2021 19:16
* ASTL	21	U/L	p		11/08/2021 19:16
* BILD2	0.18	mg/dL			11/08/2021 19:16
* CA2	9.2	mg/dL			11/08/2021 19:17
* CHOL2	225	mg/dL	p		11/08/2021 11:15
* CREJ2	0.54	mg/dL	p		11/08/2021 19:17
* GLO	1.8		p		11/08/2021 19:27
* GLUC3	113	mg/dL	p		11/08/2021 19:17
* HDLC4	38	mg/dL			11/08/2021 11:15
* TP2	7	g/dL	p		11/08/2021 19:17
* TRIGL	87	mg/dL	p		11/08/2021 11:15
* UA2	4.6	mg/dL	p		11/08/2021 19:17
* UREL	20	mg/dL	p		11/08/2021 19:18

Shim
msm

Test results report

Test name [All]

Check the reagent insert info

Date 11/08/2021

User Indiko

Time 18:27:27

Software version: 7.0

Test [All]

Patient ID 2100144726

Acceptance All

Sample ID [All]

Patient name [All]

Request type All

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
Alb BCG	2100144726	2.4	4.0	g/dl		0.0	aut acc	
ALT	2100144726	3.3	10	U/l		0.0	aut acc	
AST	2100144726	3.3	18	U/l		0.0	aut acc	
Chol	2100144726	3.4	184.2	mg/dl		0.0	aut acc	
ALP Plus	2100144726	2.3	48	U/l	!	0.0	aut acc	
Ur Ac 2	2100144726	3.4	5	mg/dl		0.0	aut acc	
Crea Comp	2100144726	2.4	0.93	mg/dl		0.0	aut acc	
TProt Plus	2100144726	2.4	6.67	g/dl		0.0	aut acc	
D_Bil	2100144726	3.5	0.125	mg/dl		0.0	aut acc	
Gluc HK2	2100144726	2.2	65.8	mg/dl		0.0	aut acc	
Ca	2100144726	2.5	10.92	mg/dl		0.0	aut acc	
Trigly	2100144726	3.5	57.64	mg/dl		0.0	aut acc	
Urea	2100144726	4.5	17.4	mg/dl		0.0	aut acc	

Shiva
Chal
 11/8/21

Results - Sample

Wednesday, August 11, 2021 19:44

Patient ID: 2100144726 Order ID: 2100144726
 Name: K SUNITHA Created: Wednesday, August 11, 2021 11:03
 Date of Birth: Wednesday, August 11, Sex: Male
 25 Years

Test	Result Unit	Flag	Ref. Range	Date / Time
Unassigned				
* ALB2 ✓	4.59 g/dL	p		11/08/2021 19:12
* ALP2L ✓	55 U/L			11/08/2021 19:12
* ALT ✓	9 U/L	p		11/08/2021 19:12
* AST ✓	16 U/L	p		11/08/2021 19:12
* BILD2 ✓	0.14 mg/dL			11/08/2021 19:12
* BILT3 ✓	0.28 mg/dL	p		11/08/2021 19:13
* CA2	9.1 mg/dL			11/08/2021 19:14
* CHOL2 ✓	176 mg/dL	p		11/08/2021 11:15
* CREJ2 ✓	0.64 mg/dL	p		11/08/2021 11:16
* GLO	1.8	p		11/08/2021 19:24
* GLUC3 ✓	59 mg/dL	p		11/08/2021 19:14
* HDLC4 ✓	51 mg/dL			11/08/2021 11:16
* TP2 ✓	6 g/dL	p		11/08/2021 19:14
* TRIGL	55 mg/dL	p		11/08/2021 11:17
* UA2 ✓	4.9 mg/dL	p		11/08/2021 19:14
* UREL	17 mg/dL	p		11/08/2021 19:15

Shiva
day
 12/8/21

Test results report

Test name [All]

Check the reagent insert info

Date 11/08/2021 **User** Indiko
Time 18:28:07 **Software version:** 7.0
Test [All] **Patient ID** 2100144787 **Acceptance** All
Sample ID [All] **Patient name** [All] **Request type** All

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
Alb BCG	2100144787	2.4	4.3 ✓	g/dl		0.0	aut acc	
ALT	2100144787	3.3	27	U/l		0.0	aut acc	
AST	2100144787	3.3	27 -	U/l		0.0	aut acc	
Chol	2100144787	3.4	150.0	mg/dl		0.0	aut acc	
ALP Plus	2100144787	2.3	236 ✓	U/l		0.0	aut acc	
Ur Ac 2	2100144787	3.4	5	mg/dl		0.0	aut acc	
Crea Comp	2100144787	2.4	0.53	mg/dl		0.0	aut acc	
TProt Plus	2100144787	2.4	6.89	g/dl		0.0	aut acc	
D_Bil	2100144787	3.5	0.139	mg/dl		0.0	aut acc	
Gluc HK2	2100144787	2.2	72.4	mg/dl		0.0	aut acc	
Ca	2100144787	2.5	12.17	mg/dl		0.0	aut acc	
Trigly	2100144787	3.5	174.25	mg/dl		0.0	aut acc	
Urea	2100144787	4.5	21.1	mg/dl		0.0	aut acc	

shiva
shiva
 12/8/21

Results - Sample

Wednesday, August 11, 2021 19:44

Patient ID: Undefined Order ID: 2100144787
Name: Undefined Created: Wednesday, August 11, 2021 19:00
Date of Birth: Sex: Undefined

Test	Result	Unit	Flag	Ref Range	Date / Time
Unassigned					
* ALB2	5.12	g/dL	p		11/08/2021 19:06
* ALP2L	271	U/L			11/08/2021 19:06
* ALT	25	U/L	p		11/08/2021 19:06
* ASTL	25	U/L	p		11/08/2021 19:07
* BILD2	0.14	mg/dL			11/08/2021 19:07
* BILT3	0.23	mg/dL	p		11/08/2021 19:07
* CA2	10.2	mg/dL			11/08/2021 19:10
* CHOL2	140	mg/dL	p		11/08/2021 19:10
* CREJ2	0.38	mg/dL	p		11/08/2021 19:10
* GLO	1.4		p		11/08/2021 19:20
* GLUC3	68	mg/dL	p		11/08/2021 19:10
* TP2	7	g/dL	-p		11/08/2021 19:11
* UA2	5.1	mg/dL	p		11/08/2021 19:11
* UREL	21	mg/dL	p		11/08/2021 19:11

ghim
ghim
12/8/21

Test results report

Test name [All]

Check the reagent insert info

Date 11/08/2021

User Indiko

Time 18:27:07

Software version: 7.0

Test [All]

Patient ID 2100144713

Acceptance All

Sample ID [All]

Patient name [All]

Request type All

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
Alb BCG	2100144713	2.4	4.6	g/dl		0.0	aut rej	Dil. limit High
Alb BCG	2100144713	2.4	4.7	g/dl		2.0	aut acc	
ALT	2100144713	3.3	16	U/l		0.0	aut acc	
AST	2100144713	3.3	22	U/l		0.0	aut acc	
Chol	2100144713	3.4	174.2	mg/dl		0.0	aut acc	
ALP Plus	2100144713	2.3	44	U/l		0.0	aut acc	
Ur Ac 2	2100144713	3.4	5	mg/dl		0.0	aut acc	
Crea Comp.	2100144713	2.4	1.01	mg/dl		0.0	aut acc	
TProt Plus	2100144713	2.4	7.20	g/dl		0.0	aut acc	
D_Bil	2100144713	3.5	0.242	mg/dl		0.0	aut acc	
Gluc HK2	2100144713	2.2	70.7	mg/dl		0.0	aut acc	
Ca	2100144713	2.5	12.05	mg/dl		0.0	aut acc	
Trigly	2100144713	3.5	149.37	mg/dl		0.0	aut acc	
Urea	2100144713	4.5	32.2	mg/dl		0.0	aut acc	

Shim
Indiko
 12/8/21

Results - Sample

Wednesday, August 11, 2021 19:45

Patient ID: 2100144713 Order ID: 2100144713
 Name: S SURESH KUMAR Created: Wednesday, August 11, 2021 11:03
 Date of Birth: Wednesday, August 11, Sex: Male
 25 Years

Test	Result Unit	Flag	Ref. Range	Date / Time
Unassigned				
* ALB2	5.40 g/dL	p		11/08/2021 11:17
* ALP2L	50 U/L			11/08/2021 11:17
* ALTL	15 U/L	p		11/08/2021 11:18
* ASTL	21 U/L	p		11/08/2021 11:19
* BILD2	0.26 mg/dL			11/08/2021 11:19
* BILT3	0.58 mg/dL	p		11/08/2021 11:19
* CA2	10.0 mg/dL			11/08/2021 19:18
* CHOL2	163 mg/dL	p		11/08/2021 11:19
* CREJ2	0.70 mg/dL	p		11/08/2021 11:20
* GLO	1.7	p		11/08/2021 11:30
* GLUC3	67 mg/dL	p		11/08/2021 19:19
* HDLC4	34 mg/dL			11/08/2021 11:20
* TP2	7 g/dL	p		11/08/2021 11:20
* TRIGL	144 mg/dL	p		11/08/2021 11:20
* UA2	4.8 mg/dL	p		11/08/2021 19:19
* UREL	31 mg/dL	p		11/08/2021 11:20

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 12/8/21

Test results report

Test name [All]

Check the reagent insert info

Date 11/08/2021 User Indiko
 Time 18:26:38 Software version: 7.0
 Test [All] Patient ID 000881874000 Acceptance All
 Sample ID [All] Patient name [All] Request type All

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
Alb BCG	000881874000	2.4	4.6	g/dl		0.0	aut rej	Dil. limit High
Alb BCG	000881874000	2.4	5.2	g/dl		2.0	aut acc	
ALT	000881874000	3.3	18	U/l		0.0	aut acc	
AST	000881874000	3.3	23	U/l		0.0	aut acc	
Chol	000881874000	3.4	130.6	mg/dl		0.0	aut acc	
ALP Plus	000881874000	2.3	77	U/l	!	0.0	aut acc	
Ur Ac 2	000881874000	3.4	4	mg/dl		0.0	aut acc	
Crea Comp.	000881874000	2.4	0.95	mg/dl		0.0	man acc	Linearity
TProt Plus	000881874000	2.4	6.84	g/dl		0.0	aut acc	
D_Bil	000881874000	3.5	0.534	mg/dl		0.0	aut acc	
Gluc HK2	000881874000	2.2	60.0	mg/dl		0.0	aut acc	
Ca	000881874000	2.5	11.09	mg/dl		0.0	aut acc	
Trigly	000881874000	3.5	72.65	mg/dl		0.0	aut acc	
Urea	000881874000	4.5	22.7	mg/dl		0.0	aut acc	

Shim

Shim
12/8/21

Results - Sample

Wednesday, August 11, 2021 19:42

Patient ID: 000881874000 Order ID: 000881874000
Name: SURESH Created: Wednesday, August 11, 2021 13:51
Date of Birth: Wednesday, August 11, Sex: Male
25 Years

Test	Result	Unit	Flag	Ref Range	Date / Time
Unassigned					
* ALB2	5.31	g/dL	p		11/08/2021 13:54
* ALP2L	88	U/L			11/08/2021 13:54
* ALT	16	U/L	p		11/08/2021 13:55
* ASTL	22	U/L	p		11/08/2021 13:55
* BILD2	0.62	mg/dL			11/08/2021 13:55
* BILT3	1.45	mg/dL	p		11/08/2021 13:55
* CA2	9.5	mg/dL			11/08/2021 19:05
* CHOL2	122	mg/dL	p		11/08/2021 19:05
* CREJ2	0.75	mg/dL	p		11/08/2021 19:05
* GLO	1.0		p		11/08/2021 14:08
* GLUC3	52	mg/dL	p		11/08/2021 19:05
* TP2	6	g/dL	p		11/08/2021 13:58
* UA2	4.0	mg/dL	p		11/08/2021 19:06
* UREL	22	mg/dL	p		11/08/2021 19:06

Suresh
[Signature]
12/8/21

Value Sheet / Datenblatt / Fiche de valeurs / Tabulka hodnot / Φύλλο τιμών / Hoja de valores / Väärtuste leht / Értéklap / Scheda dei valori / Verčij lapas / Vērtību tabula / Arkusz wartości / Folha de valores / Fișa de valori / Hárok hodnôt / Referensblad

eCal

5 x 3 ml

REF

981830

LOT

S714



2021-12-31

THIS VALUE SHEET IS APPLICABLE FOR INDIKO™ OUTSIDE THE US. ¹⁾

REF	TEST	TAG		UNIT	TRACEABILITY	C/U
Alkaline Phosphatase (IFCC) Plus 981833	ALP Plus	D09266	236 3.9	U/l μkat/l	Molar absorbance coefficient of p-nitrophenol ⁵⁾	
ALT/GPT (IFCC) without pyridoxal phosphate ³⁾ 981769	ALT	D09071	103 1.7	U/l μkat/l	Molar absorbance coefficient of NADH ⁶⁾	
ALT/GPT (IFCC) with pyridoxal phosphate ⁴⁾ 981769	ALT 3	D09072	99 1.7	U/l μkat/l	ERM®-AD454k/IFCC	
Amylase (IFCC) 981950	Amyl	D16231	204 3.4	U/l μkat/l	ERM®-AD456/IFCC	
Amylase (IFCC) 981770, 981809	Amylase	D09267	214 3.6	U/l μkat/l	ERM®-AD456/IFCC	
AST/GOT (IFCC) without pyridoxal phosphate ³⁾ 981771	AST	D09069	113 1.9	U/l μkat/l	Molar absorbance coefficient of NADH ⁶⁾	
AST/GOT (IFCC) with pyridoxal phosphate ⁴⁾ 981771	AST 3	D09070	105 1.8	U/l μkat/l	ERM®-AD457/IFCC	
Cholinesterase 981910	ChE	D15792	5446 91	U/l μkat/l	Molar absorbance coefficient of hexacyanoferrate (III) ⁷⁾	
CK (IFCC) 981829	CK 2	D11194	361 6.0	U/l μkat/l	ERM®-AD455k/IFCC	
Gamma-GT (IFCC) 981377, 981778	GGT	D09284	135 2.3	U/l μkat/l	ERM®-AD452/IFCC	
LDH (IFCC) 981906	LDH_IFCC	D15602	247 4.1	U/l μkat/l	ERM®-AD453k/IFCC	
LDH (IFCC) 981782	LDH	D09285	249 4.2	U/l μkat/l	ERM®-AD453k/IFCC	
LDH (SCE) 981383, 981781	LDH (SCE)	D15730	456 7.6	U/l μkat/l	Molar absorbance coefficient of NADH ⁶⁾	
Lipase (Colorimetric) 981846	Lipase	D10281	106 1.8	U/l μkat/l	Molar absorbance coefficient of methylresorufin ⁸⁾	

Indiko Barcode



eCal

5 x 3 ml

REF

981830

LOT

S714



2021-12-31

THIS VALUE SHEET IS APPLICABLE FOR KONELAB™ AND T SERIES OUTSIDE THE US. 2)

REF	TEST	TAG	\oplus	UNIT	TRACEABILITY	C/U
Albumin BCP 981766	ALB BCP	-	29.0 2.9	g/l g/dl	ERM®-DA470k/IFCC	
Alkaline Phosphatase (IFCC) Plus 981832, 981833	ALP Plus C	-	236 3.9	U/l μ kat/l	Molar absorbance coefficient of p-nitrophenol ⁵⁾	
ALT/GPT (IFCC) without pyridoxal phosphate³⁾ 981361, 981769	ALT C	-	103 1.7	U/l μ kat/l	Molar absorbance coefficient of NADH 6)	
ALT/GPT (IFCC) with pyridoxal phosphate⁴⁾ 981361, 981769	ALT 3 C	-	99 1.7	U/l μ kat/l	ERM®-AD454k/IFCC	
Amylase (IFCC) 981950	Amyl_IFCC	-	204 3.4	U/l μ kat/l	ERM®-AD456/IFCC	
Amylase (IFCC) 981770, 981809	AMYL C	-	214 3.6	U/l μ kat/l	ERM®-AD456/IFCC	
AST/GOT (IFCC) without pyridoxal phosphate³⁾ 981363, 981771	AST C	-	113 1.9	U/l μ kat/l	Molar absorbance coefficient of NADH ⁶⁾	
AST/GOT (IFCC) with pyridoxal phosphate⁴⁾ 981363, 981771	AST 3 C	-	105 1.8	U/l μ kat/l	ERM®-AD457/IFCC	
Cholinesterase 981910	ChE	-	5446 91	U/l μ kat/l	Molar absorbance coefficient of hexacyanoferrate (III) ⁷⁾	
CK (IFCC) 981828, 981829	CK 2 C	-	361 6.0	U/l μ kat/l	ERM®-AD455k/IFCC	
Gamma-GT (IFCC) 981377, 981778	GGT C	-	135 2.3	U/l μ kat/l	ERM®-AD452/IFCC	
LDH (IFCC) 981906	LDH_IFCC	-	247 4.1	U/l μ kat/l	ERM®-AD453k/IFCC	
LDH (IFCC) 981782	LDH IFCC C	-	249 4.2	U/l μ kat/l	ERM®-AD453k/IFCC	
Lipase (Colorimetric) 981846	LIPASE	-	106 1.8	U/l μ kat/l	Molar absorbance coefficient of methylresorufin ⁸⁾	



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www.thermofisher.com
2019-11-25



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eCal

5 x 3 ml

REF

981830

LOT

S714



2021-12-31

Notes / Hinweis / Remarque / Poznámky / Σημειώσεις / Notas / Märkused / Megjegyzések / Note / Pastabos / Piezīmes / Uwaga / Notas / Note / Poznámky / Kommentarer:

1) This value sheet is applicable for Indiko™ outside the US. / Das vorliegende Datenblatt gilt für Indiko™ außerhalb der USA. / Cette feuille de valeurs s'utilise avec l'analyseur Indiko™, hors Etats-Unis. / Tento protokol platí pro přístroje Indiko™ mimo USA. / Αυτό το φύλλο τιμών εφαρμόζεται για τις σειρές Indiko™ εκτός των ΗΠΑ. / Esta hoja de valores es aplicable para Indiko™ fuera de los EE. UU. / Väärtuste tabel on rakendatav Indiko™ aparateidele väljaspool Ameerika Ühendriike. / Ez az értéktáblázat az Egyesült Államokon kívül forgalmazott Indiko™ érvényes. / Questo foglio valori è applicabile per Indiko™ all'esterno degli USA. / Šis reikšmių lapas taikomas Indiko™ už JAV ribų. / Ši vėrtību lapa attiecas tikai uz Indiko™ ārpus ASV. / Niniejsze zestawienie wartości dotyczy Indiko™ poza granicami USA. / Esta folha de valores aplica-se ao Indiko™ fora dos EUA. / Această fișă de valori se aplică pentru Indiko™ în afara S.U.A. / Tento hárok hodnôt je použiteľný pre Indiko™ mimo USA. / Detta faktablad gäller för Indiko™ utanför USA.

2) This value sheet is applicable for Konelab™ and T Series outside the US. / Das vorliegende Datenblatt gilt für Konelab™ and die T Series außerhalb der USA. / Cette feuille de valeurs s'utilise avec le Konelab™ et la gamme T hors des Etats-Unis. / Tento protokol platí pro přístroje Konelab™ a řady T mimo USA. / Αυτό το φύλλο τιμών εφαρμόζεται για τις σειρές Konelab™ και T Series εκτός των ΗΠΑ. / Esta hoja de valores es aplicable para Konelab™ y T Series fuera de los EE. UU. / Väärtuste tabel on rakendatav Konelab™ ja T Series aparateidele väljaspool Ameerika Ühendriike. / Ez az értéktáblázat az Egyesült Államokon kívül forgalmazott Konelab™ és T Seriesre érvényes. / Questo foglio valori è applicabile per Konelab™ e la serie T all'esterno degli USA. / Šis reikšmių lapas taikomas Konelab™ ir „T Series“ už JAV ribų. / Ši vėrtību lapa attiecas tikai uz Konelab™ un T Series ārpus ASV. / Niniejsze zestawienie wartości dotyczy Konelab™ oraz T Series poza granicami USA. / Esta folha de valores aplica-se ao Konelab™ e à série T fora dos EUA. / Această fișă de valori se aplică pentru Konelab™ și Seria T în afara S.U.A. / Tento hárok hodnôt je použiteľný pre Konelab™ a T Sériu mimo USA. / Detta faktablad gäller för Konelab™ och T-serien utanför USA.

3) Without pyridoxal phosphate / ohne Pyridoxalphosphat / sans phosphatate de pyridoxal / Bez pyridoxalfosfátu / χωρίς φωσφορική πυριδοξάλη / sin fosfato de piridoxal / Ilma püridoksaalfosfaadita / Piridoxál-foszfát nélkül / senza piridossal fosfato / Be piridoksalo fosfato / Bez pirodoksalfosfāta / bez fosforanu pirydoksalu / sem fosfato de piridoxal / Fără piridoxal fosfat / Bez pyridoxal fosfātu / utan pyridoxalfosfat

4) With pyridoxal phosphate / mit Pyridoxalphosphat / avec phosphatate de pyridoxal / S pyridoxalfosfātem / με φωσφορική πυριδοξάλη / con fosfato de piridoxal / Püridoksaalfosfaadiga / Piridoxál-foszfáttal / con piridossal fosfato / Su piridoksalo fosfatu / Ar pirodoksalfosfātu / z fosforanem pirydoksalu / com fosfato de piridoxal / Cu piridoxal fosfat / S pyridoxal fosfātom / med pyridoxalfosfat

5) Molar absorbance coefficient of p-nitrophenol / Molarer Extinktionskoeffizient von p-Nitrophenol / Coefficient d'absorbance molaire du p-nitrophénol / Molární absorpční koeficient p-nitrofenolu / Συντελεστής μοριακής απορρόφησης της p-νιτροφαινόλης / Coeficiente de absorción molar del p-nitrofenol / P-nitrofenooli molaarne absorbeerumistegur / A p-nitrofenol molaris abszorpcióis koeficiense / Coefficiente di assorbimento molare del p-nitrofenolo / p-nitrofenolio molinés absorbcijos koeficientas / p-nitrofenola molārās absorbences koeficients / Współczynnik absorbancji molarnej p-nitrofenolu / Coeficiente de absorvência molar do p-nitrofenol / Coeficientul de absorbanță molară pentru p-nitrofenol / Koeficient molarnej absorbancie p-nitrofenolu / Molabsorbtiionskoefficient för p-nitrofenol

6) Molar absorbance coefficient of NADH / Molarer Extinktionskoeffizient von NADH / Coefficient d'absorbance molaire du NADH / Molární absorpční koeficient NADH / Συντελεστής μοριακής απορρόφησης της NADH / Coeficiente de absorción molar del NADH / NADH molaarne absorbeerumistegur / A NADH molaris abszorpcióis koeficiense / Coefficiente di assorbimento molare del NADH / NADH molinés absorbcijos koeficientas / NADH molārās absorbences koeficients / Współczynnik absorbancji molarnej NADH / Coeficiente de absorvência molar do NADH / Coeficientul de absorbanță molară pentru NADH / Koeficient molarnej absorbancie NADH / Molabsorbtiionskoefficient för NADH

7) Molar absorbance coefficient of hexacyanoferrate (III) / Molarer Extinktionskoeffizient von Kaliumhexacyanoferrat(III) / Coefficient d'absorbance molaire de la hexacyanoferrate(III) / Molární absorpční koeficient hexacyanoferrátu (III) / Συντελεστής μοριακής απορρόφησης της εξακυανοσιδηρικού (III) / Coeficiente de absorción molar de hexacianoferato(III) / Heksatsüanoferraat (III) molaarne absorbeerumistegur / A hexaciano-ferrát(III) molaris abszorpcióis koeficiense / Coeficiente di assorbimento molare della esacianoferato (III) / Heksacianoferatas (III) molinés absorbcijos koeficientas / Heksacianoferáts (III) molārās absorbences koeficients / Współczynnik molarny absorbancji heksacyanożelazianu (III) / Coeficiente de absorvência molar de hexacianoferato(III) / Coeficientul de absorbanță molară pentru hexacianoferatã (III) / Koeficient molarnej absorbancie hexacyanoferrátu (III) / Molabsorbtiionskoefficient för hexacyanoferrat(III).

8) Molar absorbance coefficient of methylresorufin / Molarer Extinktionskoeffizient von Methylresorufin / Coefficient d'absorbance molaire de la méthylresorufine / Molární absorpční koeficient methylresorufinu / Συντελεστής μοριακής απορρόφησης της μεθυλορεσορουφίνης / Coeficiente de absorción molar de metilresorufina / Metüülrësorufiini molaarne absorbeerumistegur / A metil-rezorufin molaris abszorpcióis koeficiense / Coeficiente di assorbimento molare della metilresorufina / Kvinono dažiklio molinés absorbcijos koeficientas / Metilrezorufina molārās absorbences koeficients / Współczynnik molarny absorbancji metylresorufinu / Coeficiente de absorvência molar de metilresorufina / Coeficientul de absorbanță molară pentru metilresorufinã / Koeficient molarnej absorbancie metylresorufinu / Molabsorbtiionskoefficient för metylresorufin.