

Calibration Certificate

Calibration Report

**Name of the customer:** SRL DIAGNOSTIC LTD. DANKUNI

**Instrument type:** Fully Auto Bio-Chemistry Analyser

**Model number:** Sphera

**Serial number:** 201878003

**Date of Calibration :** 13.12.2021    **Next Calibration Due Date :** 13.06.2022

**Power checks:**

Power supply	AC 229.8V-50 Hz
Plug top	5 Amps
Earth voltage	1.1 Volt

**Calibration :**

Clean Dust from Instrument's inside & outside. Check & Done Mechanical calibration.

**Instrument performance Check :**

1. Filter Gain Check for all Filter -	Checked	Passed
2. Reaction Cuvette Blank Check :	Checked	Passed.
3. Calibration of all Parameter :	Done	Passed.

**Operational check:**

Precision test	Checked	<b>Passed</b>
Quality control test	Checked	<b>Passed</b>

The equipment Sphera, serial. No: **201878003** is Calibrated.

The operational and performance is done and observations are:

- (1) All system components are operating correctly.
- (2) All tests were carried out in accordance with qualification protocol and standard operating procedure.
- (3) The performance of the Sphera (s/n **201878003**) is as per the acceptance criteria.
- (4) This Calibration Valid for 06 ( Six ) months.

  
Service Engineer

Date: 13.12.21

**Accurex Biomedical Pvt.Ltd** 212, Udyog Mandir No. 1, 7-C, Bhagoji Keer Marg, Mahim, Mumbai - 400 016 (INDIA)

©: (9122) 6744,6744, Fax : (9122) 67446755 E-Mail : [accurex@vsnl.com](mailto:accurex@vsnl.com) Website:<http://www.accurexbiomedical.com>

Default laboratory  
(to be replaced)

Laboratory name  
- SRL DANKUNILAB.

N°	Method	Samp ID/Name/FamilyName	Type	Dil.	Status	OD1	OD2	Result	Date
1	ALB	ACAL-00A04821	S1	1.00		0.5485	0.0440	0.4803	04/25/22 09:18
2	ALB	ACAL-00A04821	S2	1.00		0.5613	0.0473	0.4898	04/25/22 09:19
3	ALB	ACAL-00A04821	S3	1.00		0.5596	0.0448	0.4906	04/25/22 09:20
4	BUN	ACAL-00A04821	S1	1.00		1.2030	1.2823	-0.0793	04/25/22 09:20
5	BUN	ACAL-00A04821	S2	1.00		1.2124	1.2902	-0.0778	04/25/22 09:23
6	BUN	ACAL-00A04821	S3	1.00		1.2135	1.2927	-0.0792	04/25/22 09:21
7	CRTENZ	ACAL-00A04821	S1	1.00		0.1396	0.0140	29.9505	04/25/22 09:32
8	GLUC	ACAL-00A04821	S1	1.00		0.7942	0.0304	0.7497	04/25/22 09:21
9	GLUC	ACAL-00A04821	S2	1.00		0.8284	0.0329	0.7814	04/25/22 09:22
10	GLUC	ACAL-00A04821	S3	1.00		0.8423	0.0335	0.7947	04/25/22 09:22
11	HDLC	ACAL-00A04821	S1	1.00		0.1954	0.0318	0.1525	04/25/22 09:23
12	HDLC	ACAL-00A04821	S2	1.00		0.1891	0.0272	0.1508	04/25/22 09:23
13	HDLC	ACAL-00A04821	S3	1.00		0.1911	0.0272	0.1528	04/25/22 09:24
14	SGOT	ACAL-00A04821	S1	1.00		-0.0317	0.0000	-0.0317	04/25/22 09:24
15	SGOT	ACAL-00A04821	S2	1.00		-0.0144	0.0000	-0.0144	04/25/22 09:25
16	SGOT	ACAL-00A04821	S3	1.00		-0.0147	0.0000	-0.0147	04/25/22 09:27
17	TG	ACAL-00A04821	S1	1.00		0.2489	0.0023	0.192	04/25/22 09:27
18	TG	ACAL-00A04821	S2	1.00		0.2458	0.0026	0.1886	04/25/22 09:28
19	TG	ACAL-00A04821	S3	1.00		0.2493	0.0023	0.1924	04/25/22 09:28
20	UA	ACAL-00A04821	S1	1.00		0.1758	0.0300	36.0153	04/25/22 09:29
21	LDH	DILUENT	BLANK	1.00		0.0002	1.2875	0.0002	04/25/22 09:29
22	LDH	DILUENT	BLANK	1.00		-0.0005	1.2870	-0.0005	04/25/22 09:30
23	LDH	ACAL-00A04821	S1	1.00		-0.0547	0.0000	-0.0547	04/25/22 09:30
24	LDH	ACAL-00A04821	S2	1.00		-0.0569	0.0000	-0.0569	04/25/22 09:31
25	LDH	ACAL-00A04821	S3	1.00		-0.0544	0.0000	-0.0544	04/25/22 09:31

*25/04/22*

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N°	Method	Samp ID/Name/FamilyName	Type	Dil.	Status	OD1	OD2	Result	Date
1	SGOT	ACAL-00A04821	S1	1.00		-0.0323	0.0000	-0.0323	05/09/22 12:25
2	SGOT	ACAL-00A04821	S2	1.00		-0.0257	0.0000	-0.0257	05/09/22 12:25
3	SGOT	ACAL-00A04821	S3	1.00		-0.0243	0.0000	-0.0243	05/09/22 12:26
4	SGPT	ACAL-00A04821	S1	1.00		-0.0252	0.0000	-0.0252	05/09/22 12:26
5	SGPT	ACAL-00A04821	S2	1.00		-0.0248	0.0000	-0.0248	05/09/22 12:27
6	SGPT	ACAL-00A04821	S3	1.00		-0.0224	0.0000	-0.0224	05/09/22 12:27

*Q*  
09/05/22

Default laboratory  
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- SRL DANKUNILAB.

N°	Method	Samp ID/Name/FamilyName	Type	Dil.	Status	OD1	OD2	Result	Date
1	ALP	ACAL-00A04821	S1	1.00		0.1361	0.0000	0.1361	05/03/22 13:29
2	ALP	ACAL-00A04821	S2	1.00		0.1346	0.0000	0.1346	05/03/22 13:30
3	ALP	ACAL-00A04821	S3	1.00		0.1355	0.0000	0.1355	05/03/22 13:31
4	GGT	ACAL-00A04821	S1	1.00		0.0462	0.0000	0.0462	05/03/22 13:31
5	GGT	ACAL-00A04821	S2	1.00		0.0440	0.0000	0.044	05/03/22 13:33
6	GGT	ACAL-00A04821	S3	1.00		0.0444	0.0000	0.0444	05/03/22 13:33

*03/05/22*

Default laboratory  
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- SRL DANKUNILAB.

N°	Method	Samp ID/Name/FamilyName	Type	Dil.	Status	OD1	OD2	Result	Date
1	TBIL	ACAL-00A04821	S1	1.00		0.3030	0.0547	0.2093	05/08/22 08:34
2	TBIL	ACAL-00A04821	S2	1.00		0.3136	0.0572	0.2174	05/08/22 08:35
3	TBIL	ACAL-00A04821	S3	1.00		0.3002	0.0539	0.2073	05/08/22 08:36

2  
05/08/22

Default laboratory  
(to be replaced)

Laboratory name  
- SRL DANKUNI LAB.

N°	Method	Samp ID/Name/FamilyName	Type	Dil.	Status	OD1	OD2	Result	Date
1	TCHOL	ACAL-00A04821	S1	1.00		0.3400	0.0485	0.2646	05/08/22 08:40
2	TCHOL	ACAL-00A04821	S2	1.00		0.3374	0.0488	0.2617	05/08/22 08:40
3	TCHOL	ACAL-00A04821	S3	1.00		0.3346	0.0464	0.2613	05/08/22 08:42
4	TP	ACAL-00A04821	S1	1.00		0.3129	0.0478	0.1903	05/08/22 08:43
5	TP	ACAL-00A04821	S2	1.00		0.3077	0.0529	0.18	05/08/22 08:43
6	TP	ACAL-00A04821	S3	1.00		0.3000	0.0447	0.1805	05/08/22 08:44

*Handwritten signature and date: 05/08/22*