KOMMUNJE HEALTHCARE

Mob : 8088314654

CALIBRATION REPORT

Customer Name : BM Lab and Digital X-ray
Equipment Name: EM 200 Biochemistry Analyzer
Make :ERBA
Serial Number : NA **Asset ID :BM/BA/01**
Date of Calibration :11-03-2024 **Calibration Due date :11-03-2025**

Item to be checked/replace		Check	Comments
DI water Filter	Replace .	✓	
Tubing	Replace Laundry dispense tubings	✓	
	Replace the Laundry aspiration tubings.	✓	
	Replace the detergent tube	✓	
	Clean the waste tubings.	✓	
Arm assemblies	Clean probes internally/externally	✓	
	Check the centering	✓	
	Clean troughs / drains/opto coupler assemblies.	✓	
Tray assemblies	Clean optointerruptor& coupler assemblies	✓	
	Clean the container assemblies.	✓	
Detergent Filter	Replace filter		
Lamp	Replace	□	
Fuses	Check replace if blown	✓	Checked, good
Laundry Assembly	Clean probes	✓	
	Clean the optos	✓	
	Check opto coupler connections	✓	
	Clean the dust on shafts	□	
Stirrer assembly	Clean stirrer paddles externally	✓	
	Clean stirrer troughs & Drains	✓	
	Clean the opto coupler assembly.	✓	
	Clean the dust on Shaft	✓	
	Check the electrical motor connections.	✓	
Syringe assemblies	Clean the syringe path	✓	
	Clean the opto assembly.	✓	
Sampler Rack assembly(XL 1000)	Clean the transport assembly	✓	
	Check the motor connections	✓	
	Clean opto coupler assemblies.	✓	
RCT cuvette ring set	Clean cuvettes.	✓	
	Check the heater/sensor connections.	✓	
	Clean the opto coupler assembly.	✓	
Reagent cooling	Clean the heat sink	✓	

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Item to be checked/replace		Check	Comments
Reagent cooling assembly	Clean the heat sink	✓	
	Clean the Fans	✓	
Purging	Perform Cal A &Cal B purging	✓	
Calibration	Call brate ISE	✓	Calibration done AST and ALT for Precision and Linearity verification
Probe wash	Perform probe wash	✓	

Item to be checked/replace		Check	Comments
Auto wash	Perform Autowash	✓	
Software Adjustment	Check the stirrer centering	✓	
	Check the R1 probe centering	✓	
	Check the R2 probe centering	✓	
	Check the laundry centering	✓	
R1/R2/ SPT/probes/troughs	Check the flow of DI water from probes . Clean path if not proper.	✓	
	Check the flow of DI water from troughs adjust if required.	☐	
CPU	Execute scan disk if required	✓	
	Defragmentation HDD if required	☐	Not required
	Check program version	✓	
Data verification after PM	Check the 1 bar pressure	✓	
	Check Rct temperature(37°C)	✓	
	Check control material data or sample data	☐	
	Check RGT temperature(below 12°C)	✓	
	Check filter gains/cell blank	✓	
Exterior Instrument	Clean Instrument exterior panels. Clean peripheral equipment (Printer monitor trolley etc)	✓	
Operation Review	Operation testing	✓	

1. ✓ Backup done
2. ✓ Test Laniary Standardization Checked - Passed
3. ✓ Checked all the settings
4. ✓ Linearity and SD is checked as per calibration of the Equipment

Engineer Name: Pradeep Kumar

Signature : Pradeep

Customer Name: Jithendra

Sign & Stamp : Jithendra

BM Laboratory & Digital XRAY, HOSAKOTE

Kommunje House Manila Village, Post Murva, Bantwal Taluk, Dakshina Kannada - 574243

Calibration Raw Data

BM Laboratory

EM 200 calibration History

Test: SGOTD

Calibration date: 11 March -2024 12 :23:20 Acceptable limit(%) :15

Pos	Consumable	Lot No	Conc	Delta Abs /Min	Factor
S1	BLANK	1234	0.000	-0.0009	0.0000
S2	MULTI CAL	2310072	96.400	-0.0381	-2587.9197

Calibration date:11 March -2024 12 :23:20

R1 Lot No :S022371-309

R2 Lot No : S022371-309

Indication: Successful Calibration

Calibration Raw data

BM Laboratory

EM 200 calibration History

Test: SGPTD

Calibration date: 11 March -2024 12 :22:21 Acceptable limit(%) :15

Pos	Consumable	Lot No	Conc	Delta Abs /Min	Factor
S1	BLANK	1234	0.000	-0.0009	0.0000
S2	MULTI CAL	2310072	91.300	-0.0326	-2871.0691

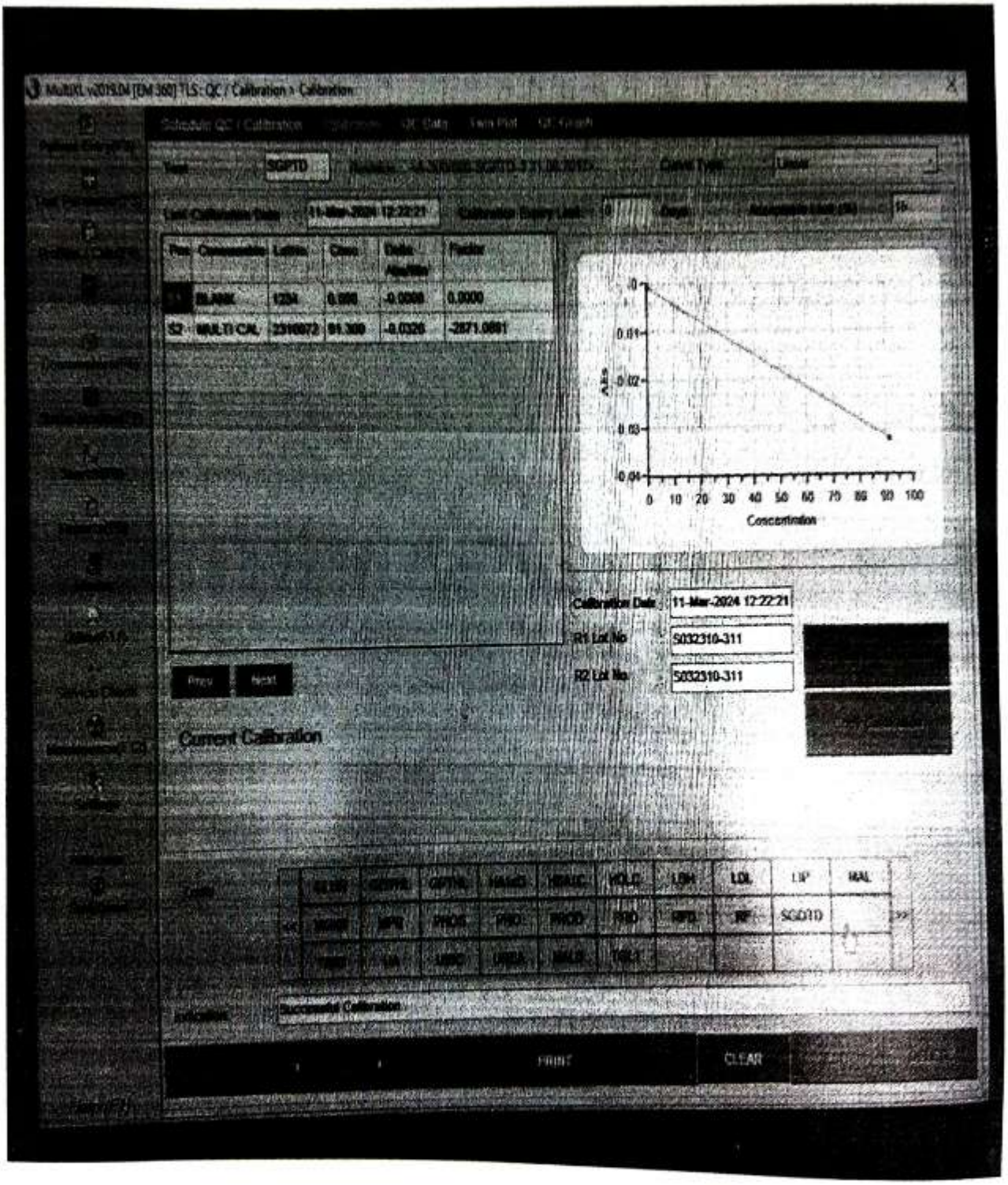
Calibration date:11 March -2024 12 :22:21

R1 Lot No :S032310-311

R2 Lot No : S032310-311

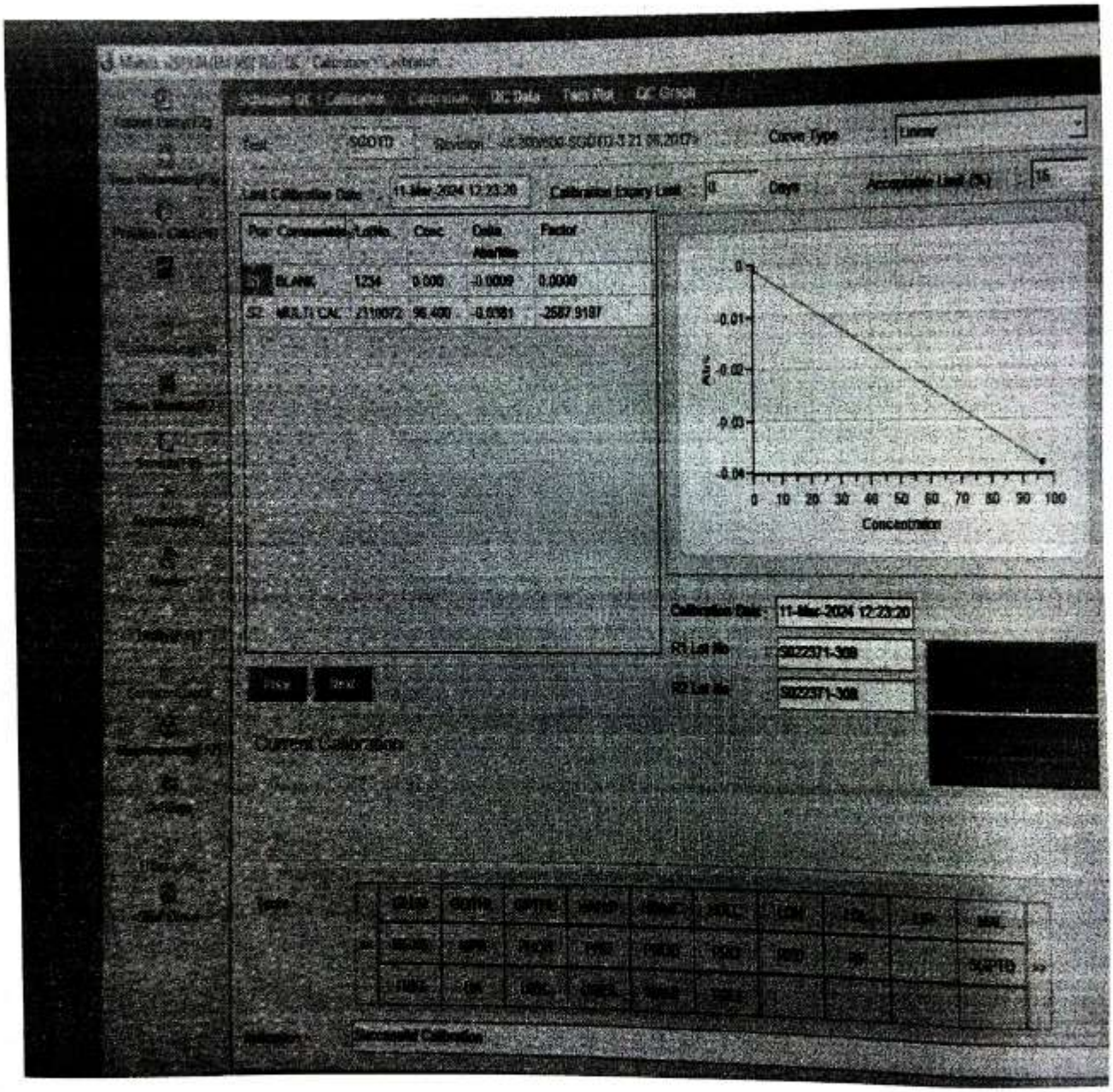
Indication: Successful Calibration

Calbration Raw Data (SGPT)



Diagnostic X-Ray, HOSAKOTE * BM Laboratory *

Calbration Raw Data (SGOT)



Calibrator Multical Kit Insert

XL MULTICAL CE IVD **Lot No.: 2310072** **Expiry: 2025-04**

Erba Lachema XL SysPack

ASSAYED VALUES USING ERBA REAGENTS
HODNOTY PRO SOUPRAVY ERBA

Abbr. Zkratka	Parameter Analyt	Methodology Metoda	Kit Souprava	Unit Jednotka	Value Hodnota	Unit Jednotka	Value Hodnota
ALB	Albumin	BCG		g/dl	3.37	g/l	33.7
ALP	Alkaline phosphatase Alkalická fosfatasa	IFCC with AMP buffer IFCC s AMP pufrem		U/l	320	µkat/l	5.34
		DGKC with MEG buffer DGKCH s MEG pufrem		U/l	368	µkat/l	6.14
ALT/GPT	Alanine aminotransferase Alaninaminotransferasa	IFCC without PDP IFCC bez PDP		U/l	91.0	µkat/l	1.52
		IFCC with PDP IFCC s PDP		U/l	91.3	µkat/l	1.52
AMY	Amylase Amylasa	CNPG3		U/l	187	µkat/l	3.12
		IFCC – maltoheptaosid					
AMY-P	Pancreatic amylase Pankreatická amylasa	EPS – maltoheptaosid		U/l	171	µkat/l	2.86
ASTIGOT	Aspartate aminotransferase Aspartátaminotransferasa	IFCC without PDP IFCC bez PDP		U/l	96.4	µkat/l	1.61
		IFCC with PDP IFCC s PDP		U/l	96.4	µkat/l	1.61
BIL-D	Bilirubin Direct Bilirubin přímý	Diazo with sulphanilic acid Diazo s kyselinou sulfanilovou		mg/dl	2.32	µmol/l	39.6
		Diazo with dichloraniline (DCA) Diazo s dichloranilinem (DCA)		mg/dl	2.39	µmol/l	40.9
BIL-T	Bilirubin Total Bilirubin celkový	Diazo with sulphanilic acid Diazo s kyselinou sulfanilovou		mg/dl	4.83	µmol/l	82.5
		Diazo with dichloraniline (DCA) Diazo s dichloranilinem (DCA)		mg/dl	4.49	µmol/l	76.8
CA	Calcium Vápník	Arsenazo III		mg/dl	10.6	mmol/l	2.64
CHE	Cholinesterase Cholinesterasa	Butyrylthiocholine Butyrylthiocholin		U/l	5160	µkat/l	86.2
CHOL	Cholesterol	CHOD-PAP		mg/dl	146	mmol/l	3.77
CK	Creatine kinase NAC Kreatinkinasa NAC	IFCC		U/l	373	µkat/l	6.23
CKMB	Creatine kinase MB Kreatinkinasa MB	Immunoinhibition / IFCC Imunoinhibice / IFCC		U/l	426	µkat/l	7.11
CL	Chloride Chloridy	Mercuric Thiocyanate Thiokyanátová metoda		mmol/l	101	mmol/l	101
CREA	Creatinine Kreatinin	Jaffe's kinetic Jaffé kinetický		mg/dl	3.96	µmol/l	352
		Enzymatic Enzymatický		mg/dl	3.85	µmol/l	341
GGT	Gamma-glutamyl transferase Gamaglutamyltransferasa	Glupa-C, standardized against IFCC Glupa-C, standardizováno vůči IFCC		U/l	104	µkat/l	1.74
GLU	Glucose Glukosa	GOD-POD GOD-POD		mg/dl	200	mmol/l	11.1
		Hexokinase Hexokinasa					
LDH	Lactate dehydrogenase Laktátdehydrogenasa	DGKC		U/l	500	µkat/l	8.34
		IFCC		U/l	263	µkat/l	4.39
LIP	Lipase Lipasa	Enzymatic colorimetric test Enzymatické kolorimetrické stanovení		U/l	92.9	µkat/l	1.55
MG	Magnesium Hořčík	Xylidyl Blue Metoda s xylidylovou modří		mg/dl	2.72	mmol/l	1.12
PHOS	Phosphorus Fosfor	Ammonium Molybdate UV Molybdát UV		mg/dl	5.62	mmol/l	1.78
TG	Triglycerides Triglyceridy	GPO-Trinder		mg/dl	138	mmol/l	1.56
TP	Total Protein Celková bílkovina	Biuret		g/dl	4.85	g/l	48.5
UA	Uric Acid Kyselina močová	Uricase-Trinder Urikasa-Trinder		mg/dl	5.48	µmol/l	325
		Uricase-colorimetric with AOD Urikasa-kolorimetrie s AOD					
UREA	Urea Močovina	Urease-GLDH, kinetic Urease-GLDH, kinetický		mg/dl	101	mmol/l	16.8

HOSAKOTE * BM Laboratory & Diagnostic Centre

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Scanned with CamScanner

KOMMUNJE HEALTHCARE

Mob : 8088314654

Linearity and SD and CV checked

Control: Biorad Lot Number :89730 Expiry :31-01-2026 (Control Level -1)

Parameter: AST Mean value : 41.1U/L Range :33 -49.2 U/L

Sl No	Values
1	41.1
2	40.9
3	39.7
4	40.5
5	40.2
6	40.8
7	40.5
8	40.9
9	41.8
10	41.3
11	39.5
12	39.7
13	39.8
14	40.7
15	41.7
16	40.8
17	40.8
18	40.7
19	40.8
20	41.2

Calculated Mean: 40.67 SD : 0.64 CV:1.56

Laniary Check Passed

Acceptable Limit for CV is :2.7

Digital XRay, HOSAKOTE * BM Laboratory &

Kommunje House Manila Village, Post Murva, Bantwal Taluk, Dakshina Kannada - 574243

Linearity and SD and CV checked

Control: Bio-Rad Lot Number: 89730 Expiry :31-01-2026 (Control Level 1)

Parameter: ALT Mean value : 26.5 Range :21.1 -31.9 U/L

Sl No	Values
1	26.9
2	26.5
3	27.1
4	27.3
5	27.4
6	26.8
7	26.5
8	26.4
9	26.8
10	27.2
11	27.1
12	27.3
13	26.6
14	26.8
15	26.7
16	26.9
17	26.9
18	26.8
19	27.1
20	27.0

Calculated Mean:26.91 SD :0.28 CV:1.05

Laniary Check Passed

Acceptable Limit for CV is :2.7

BIO-RAD

Lyphochek Assayed Chemistry Control Levels 1 and 2

REF C-310-5 Level 1 12 x 5 mL
C-315-5 Level 2 12 x 5 mL
313X MiniPak 2 x 5 mL

CE 0459 IVD EXP 2026-01-31 LOT 89730 Level 1 89731 Level 2 89732

https://www.myeinserts.com/89730

INTENDED USE

Lyphochek Assayed Chemistry Control is intended for use as an assayed quality control serum to monitor the precision of laboratory testing procedures for the analytes listed in this package insert.

SUMMARY AND PRINCIPLE

The use of quality control materials is indicated as an objective assessment of the precision of methods and techniques in use and is an integral part of good laboratory practices. Multiple levels of control are available to allow monitoring of the test system's reliability.

For customers in Germany: Quality control materials are required for assessment of laboratory performance as described in the "Guideline for Quality Assurance of Medical Laboratory Examinations following the German Medical Association" (Rili-BÄK regulation).

REAGENT

This product is prepared from human serum with added chemicals, purified biochemical material (tissue extracts of human and animal origin), therapeutic drugs, stabilizers and preservatives. This product is provided in lyophilized form for increased stability.

STORAGE AND STABILITY

This product will be stable until the expiration date when stored unopened at 2 to 8°C.

Reconstituted and Refrigerated: After reconstituting and storing tightly capped at 2 to 8°C, this product will be stable as follows:

- All analytes: 7 days

Except:

- T3 (Free), Acid Phosphatase (Total) and Prostatic Acid Phosphatase (PAP): 3 days

Reconstituted and Frozen: When reconstituted and stored tightly capped at -10 to -20°C, this product will be stable as follows:

- All analytes: 30 days

Except:

- Tobramycin: 20 days
- T3 (Free): 10 days

Once thawed, do not refreeze this product. Discard the remaining material.

This product is shipped under refrigerated conditions.

PROCEDURE

This product should be treated the same as patient specimens and run in accordance with the instructions accompanying the instrument, kit, or reagent being used.

Using a volumetric pipet or equivalent, reconstitute each vial with 5.0 mL of distilled or deionized water. Replace the stopper and allow this product to stand for approximately 20 minutes swirling occasionally.

Before sampling, gently swirl the vial several times to ensure homogeneity. If performing trace metal analysis, do not mix by inversion. After each use, promptly replace the stopper and return to the appropriate storage condition.

Dispose of any discarded materials in accordance with the requirements of your local waste management authorities. In the event of damage to packaging, contact the local Bio-Rad Laboratories Sales Office or Bio-Rad Laboratories Technical Services.

LIMITATIONS

1. This product should not be used past the expiration date.
2. If there is evidence of microbial contamination or excessive turbidity in the reconstituted product, discard the vial.
3. This product is not intended for use as a standard.

WARNING

Biological source material. Treat as potentially infectious.

Each human donor unit used to manufacture this product was tested as required by FDA accepted methods. Tests results were non-reactive or negative for evidence of infection due to Human Immunodeficiency Virus (HIV), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV). This product may also contain other human source materials for which there are no approved tests. In accordance with good laboratory practice, all human source material should be considered potentially infectious and handled with the same precautions used with patient specimens.

Hazard (H) and Precautionary (P) Statements

EUH208 Contains Gentamicin, sulfate (salt) May produce an allergic reaction.

Safety Data Sheet (SDS) available for professional users on *www.bio-rad.com*.

SPECIFIC PERFORMANCE CHARACTERISTICS

This product is a freeze-dried product manufactured under rigid quality control standards. To obtain consistent assay values, the control requires proper storage and handling as described.

ASSIGNMENT OF VALUES

The mean values and corresponding ±3SD ranges in the Assignment of Values Data Charts (available separately) were derived from replicate analyses and are specific for this lot of product. Data from Unity™ Interlaboratory Program are included in the determination of some ranges. The tests listed were performed by the manufacturer and/or independent laboratories using manufacturer supported reagents and a representative sampling of this lot of product. It is recommended that each laboratory establish its own acceptable ranges and use those provided only as guides. Laboratory established ranges may vary from those listed during the life of this control. [Customers in Germany have to follow the requirements as described in the Rili-BÄK regulation.] Variations over time and between laboratories may be caused by differences in laboratory technique, instrumentation and reagents, or by manufacturer test method modifications.

Unity™ Interlaboratory Program is a proprietary Bio-Rad software program holding more than 2 billion QC data points from thousands of laboratories.

INSTRUCTIONS FOR OBTAINING THE DATA CHARTS

The Data Charts are available through the Internet, at *www.myeinserts.com/89730*. Follow the directions at the website to receive email notifications of insert updates. Alternate methods for receiving data charts are available by contacting your local Bio-Rad Laboratories Office.

IMPORTANT PRODUCT INFORMATION

Significant changes are highlighted!

English • 2023-02 • 4030-005

BIO-RAD Lyphochek Assayed Chemistry Control, Levels 1 and 2

INSTRUMENT (1)

	Units	Level 1 - 89731		Level 2 - 89732	
		Mean	Range	Mean	Range
BIOSYSTEMS B400/A25/A15 (5) (continued)					
Magnesium (Xylidyl blue)	mg/dL	2.24	1.79 – 2.69		3.63 – >4.00
Phosphorus (Phosphomolybdate method)	mg/dL	3.54	2.90 – 4.18	7.45	6.11 – 8.79
Protein Serum (Total) (Biuret)	g/dL	6.94	6.11 – 7.77	4.54	4.00 – 5.08
Triglycerides (Glycerol phosphate oxydase/peroxydase)	mg/dL	156	133 – 179	87.3	74.2 – 100
Urea (Urease, UV) (4)	mg/dL	32.4	27.5 – 37.3	92.2	78.4 – 106
Uric Acid (Uricase, colorimetric)	mg/dL	4.52	3.84 – 5.20	8.82	7.50 – 10.1
ERBA XL SERIES (5)					
Albumin	g/dL	4.14	3.51 – 4.77	2.71	2.29 – 3.13
Albumin (India Market Only)	g/dL	4.25	3.62 – 4.88	2.72	2.30 – 3.14
Alkaline Phosphatase (IFCC Optimized) (2)	U/L	121	97.0 – 145	488	389 – 587
Alkaline Phosphatase (India Market Only) (2)	U/L	143	113 – 173	571	457 – 685
ALT/SGPT (2)	U/L	25.8	20.7 – 30.9	94.2	75.3 – 113
ALT/SGPT (Modified IFCC) (India Market Only) (2)	U/L	26.5	21.1 – 31.9	95.1	76.2 – 114
Amylase (2)	U/L	58.3	46.6 – 70.0	367	295 – 439
AST/SGOT (2)	U/L	41.1	33.0 – 49.2	204	162 – 246
AST/SGOT (Modified IFCC) (India Market Only) (2)	U/L	41.9	33.5 – 50.3	204	162 – 246
Bilirubin (Direct)	mg/dL	0.510	0.390 – 0.630	1.04	0.770 – 1.31
Bilirubin (Direct) (DCA)	mg/dL	0.520	0.400 – 0.640	1.37	1.04 – 1.70
Bilirubin (Total)	mg/dL	1.22	0.920 – 1.52	4.94	3.71 – 6.17
Bilirubin (Total) (DCA)	mg/dL	1.28	0.950 – 1.61	4.90	3.67 – 6.13
Calcium	mg/dL	9.28	7.90 – 10.7	12.3	10.5 – 14.1
Calcium (India Market Only)	mg/dL	9.35	7.94 – 10.8	12.2	10.4 – 14.0
Carbon Dioxide (CO2)	mEq/L	36.4	29.2 – 43.6	18.5	14.9 – 22.1
Chloride	mEq/L	97.5	87.6 – 107	84.7	76.3 – 93.1
Chloride (Mercuric Thiocyanate)	mEq/L	97.3	82.6 – 112	90.3	76.8 – 104
Cholesterol (HDL) (7)	mg/dL	59.1	47.4 – 70.8	24.6	19.8 – 29.4
Cholesterol (HDL) (India Market Only)	mg/dL	79.2	63.3 – 95.0	27.4	22.0 – 32.8
Cholesterol (LDL)	mg/dL	124	100 – 148	59.4	47.4 – 71.4
Cholesterol (LDL) (India Market Only)	mg/dL	145	115 – 175	70.7	56.6 – 84.8
Cholesterol (Total)	mg/dL	237	201 – 273	104	89.0 – 119
Cholinesterase (2)	U/L	7680	6144 – 9216	2125	1699 – 2551
Creatine Kinase (CK) (2)	U/L	138	111 – 165	484	388 – 580
Creatinine (Alkaline picrate method)	mg/dL	2.50	1.99 – 3.01	5.60	4.49 – 6.71
Creatinine (Enzymatic)	mg/dL	1.65	1.32 – 1.98	5.23	4.18 – 6.28
Creatinine (Enzymatic) (India Market Only)	mg/dL	1.63	1.30 – 1.96	5.42	4.34 – 6.50
Gamma Glutamyltransferase (GGT) (2)	U/L	60.8	48.5 – 73.1	165	132 – 198
Glucose	mg/dL	87.5	74.3 – 101	303	258 – 348
Glucose (Hexokinase) (India Market Only)	mg/dL	85.2	72.3 – 98.1	294	249 – 339
Glucose (HK)	mg/dL	84.2	71.6 – 96.8	297	252 – 342
Iron	µg/dL	205	163 – 247	56.7	45.3 – 68.1
Iron (UIBC)	µg/dL	115	91.0 – 139	136	109 – 163
Lactate Dehydrogenase (LDH) (2)	U/L	336	270 – 402	832	667 – 997
Lipase (2)	U/L	57.4	46.0 – 68.8	73.3	58.6 – 88.0
Lithium	mEq/L	0.660	0.600 – 0.720	2.10	1.89 – 2.31
Magnesium	mg/dL	2.15	1.82 – 2.48	4.18	3.55 – 4.81
Phosphorus (India Market Only)	mg/dL	3.68	3.14 – 4.22	6.90	5.85 – 7.95
Phosphorus (New Formulation)	mg/dL	3.61	3.07 – 4.15	7.09	6.04 – 8.14
Potassium	mEq/L	3.74	3.38 – 4.10	5.58	5.01 – 6.15

BIO-RAD Lyphochek Assayed Chemistry Control, Levels 1 and 2

INSTRUMENT (1)

	Units	Level 1 - 89731		Level 2 - 89732	
		Mean	Range	Mean	Range
ERBA XL SERIES (5) (continued)					
Protein Serum (Total)	g/dL	6.53	5.54 – 7.52	4.23	3.60 – 4.86
Sodium	mEq/L	149	134 – 164	127	115 – 139
Triglycerides	mg/dL	153	129 – 177	93.1	79.0 – 107
Triglycerides (India Market Only)	mg/dL	160	136 – 184	87.3	74.1 – 101
Urea (4)	mg/dL	34.6	29.5 – 39.7	102	87.0 – 117
Uric Acid	mg/dL	5.21	4.43 – 5.99	10.7	9.20 – 12.2
Uric Acid (Single Reagent)	mg/dL	5.88	5.01 – 6.75	10.0	8.50 – 11.5
FUJI DRI-CHEM Series (5)					
Albumin	g/dL	6.00	5.60 – >6.00	4.20	3.60 – 4.80
Alkaline Phosphatase (ALP-PIII) (IFCC) (2)	U/L	52.0	41.0 – 63.0	334	289 – 379
Alkaline Phosphatase (ALP-PIII) (JSCC) (2)	U/L	164	132 – 196	996	864 – 1127
ALT/SGPT (2)	U/L	19.0	13.0 – 26.0	76.0	67.0 – 85.0
Amylase (2)	U/L	80.0	68.0 – 92.0	315	279 – 351
AST/SGOT (2)	U/L	39.0	33.0 – 46.0	210	188 – 232
Bilirubin (Direct)	mg/dL	0.200	<0.100 – 0.400	1.40	1.20 – 1.60
Bilirubin (Total)	mg/dL	1.10	0.800 – 1.40	4.00	3.20 – 4.80
Calcium	mg/dL	9.40	8.10 – 10.7	12.8	11.2 – 14.3
Carbon Dioxide (CO2)	mEq/L	38.4	29.0 – >40.0	17.9	13.0 – 23.0
Chloride	mEq/L	89.0	83.0 – 96.0	85.0	78.0 – 91.0
Cholesterol (HDL) (7)	mg/dL	93.0	75.0 – >110	32.0	23.0 – 41.0
Cholesterol (Total)	mg/dL	209	187 – 231	98.0	86.0 – 110
Cholinesterase (2)	U/L	253	220 – 287	67.0	58.0 – 76.0
Creatine Kinase (CK) (2)	U/L	140	119 – 161	515	448 – 583
Creatinine	mg/dL	1.30	0.900 – 1.70	4.70	4.20 – 5.20
Gamma Glutamyltransferase (GGT) (2)	U/L	48.0	37.0 – 58.0	184	159 – 209
Glucose	mg/dL	71.0	62.0 – 81.0	258	234 – 283
Lactate Dehydrogenase (LDH) (2)	U/L	142	123 – 161	298	259 – 337
LAP Arylamidase (2)	U/L	16.0	<10.0 – 31.0	18.0	<10.0 – 33.0
Lipase (2)	U/L	45.0	29.0 – 61.0	103	87.0 – 119
Magnesium	mg/dL	3.60	3.10 – 4.10	5.40	4.80 – 6.00
Phosphorus	mg/dL	3.10	2.70 – 3.60	7.50	6.60 – 8.40
Potassium	mEq/L	3.90	3.20 – 4.60	5.90	5.40 – 6.40
Protein Serum (Total)	g/dL	5.10	4.60 – 5.70	3.50	3.00 – 4.00
Sodium	mEq/L	151	145 – 157	130	125 – 135
Triglycerides	mg/dL	104	86.0 – 123	68.0	54.0 – 82.0
Urea Nitrogen (BUN) (4)	mg/dL	16.2	14.2 – 18.2	47.0	42.6 – 51.4
Uric Acid	mg/dL	4.20	3.70 – 4.80	10.1	9.20 – 11.1
iLab Taurus (5)					
Albumin	g/dL	4.30	3.66 – 4.95	2.70	2.43 – 2.97
Alkaline Phosphatase (2)	U/L	125	100 – 150	493	404 – 582
ALT/SGPT (2)	U/L	24.6	17.6 – 31.6	88.5	72.6 – 104
Amylase (2)	U/L	68.6	54.9 – 82.3	399	339 – 459
AST/SGOT (2)	U/L	39.2	31.4 – 47.0	185	152 – 218
Bilirubin (Direct)	mg/dL	0.390	0.190 – 0.590	1.07	0.800 – 1.33
Bilirubin (Total)	mg/dL	1.20	0.960 – 1.44	4.64	3.80 – 5.48
Calcium (o-cresolphthalein complexone)	mg/dL	9.13	8.22 – 10.0	12.5	11.3 – 13.8
Chloride	mEq/L	92.8	83.5 – 102	79.1	71.2 – 87.0
Cholesterol (HDL) (7)	mg/dL	62.7	50.2 – 75.2	24.5	19.6 – 29.4