

LAB MONTHLY SUMMARY



Lab Name: HNS CARE & RESEARCH FOUNDATION  
 Month: January  
 Consultant Group: Chemistry I

Lab No: 404  
 Year: 2022



Date of Report Closure: 31/01/2022

Date of Report Published: 01/02/2022

S	SUBCODE	QCC-PCB	Technique / Unit	TTD	177.57	7.21	0.03	121.8 mg/dl	0.01	0.05
2	UREA	UREA UV / GLDH	Transmittance / Brix	488	24.07	0.88	2.75	27.3 mg/dl	-1.48	0.21
3	CREATININE	Enzymatic Creatinase	Transmittance / Brix	390	1.48	0.01	0.12	1.4 mg/dl	-0.72	0.17
4	TOTAL BILIRUBIN	Diazotization with Coumatropal II / Jendrassik	Transmittance / Brix	110	0.03	14.44	0.28	0.3 mg/dl	-1.75	0.07
5	TALBUMIN	Bromi - Colorimetric	Transmittance / Brix	727	0.26	7.48	0.28	471.6 g/l	-1.27	0.01
6	ALBUMIN	BCL - colorimetric	Transmittance / Brix	733	3.12	0.32	0.17	3.18 g/dl	0.24	0.01
7	CALCIUM	Arsenazo II	Transmittance / Brix	316	0.08	0.08	0.01	0.1 mg/dl	-0.05	0.07
8	PHOSPHORUS	Molybdate DY / Phosphomolybdenum reagent	Transmittance / Brix	326	0.33	10.78	0.07	0.48 mg/dl	0.32	0.01
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transmittance / Brix	497	0.05	10.24	0.22	0.2 mg/dl	0.22	0.04
10	CHOLESTEROL	CHOD-PAP	Transmittance / Brix	146	102.42	0.08	0.22	0.1 mg/dl	1.25	0.01
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Glycerol Phosphate / GPO-PAP	Transmittance / Brix	222	114.05	11.01	13.04	113.7 mg/dl	-0.12	1.01
12	BIL DIND	Diazot method / Enzymatic Intermixants	Transmittance / Brix	300	20.09	13.00	0.09	27.2 mg/dl	0.29	0.28
13	SODIUM	ISE - indirect	Any Analyser	441	130.51	3.05	4.40	131.9 mmol/L	-0.75	0.48
14	POTASSIUM	ISE - indirect	Any Analyser	402	3.08	0.00	0.17	0.71 mmol/L	-0.26	0.07
15	CHLORIDE	ISE - indirect	Any Analyser	383	104.64	4.11	4.07	103.9 mmol/L	0.08	0.48
16	AST	UV Spectic without PLP / P-LP	Transmittance / Brix	391	37.11	10.32	0.21	36.01 U/L	-0.78	0.35
17	ALT	UV Spectic without PLP / P-LP	Transmittance / Brix	383	58.00	19.07	0.12	57.1 U/L	-0.21	0.08
18	ALP	PNP AMP kinetic	Transmittance / Brix	402	11.45	12.01	10.34	73 U/L	-0.01	0.04
19	AMYLASE	CNPO1	Transmittance / Brix	318	34.35	17.07	0.03	33.3 U/L	-0.09	0.03

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent
Between ±1.0 to ±2.0	Good
Between ±2.0 to ±3.0	Accept with caution - Warning Signal
Beyond ±3.0	Unacceptable performance - Action Signal

Homogeneity and Stability of the sample is passed.  
 Data in CMC EDAS reports is confidential.  
 Contact details:  
 Email: info@christimedical.ac.in  
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*[Signature]*  
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S	NSA1C	HPLC-Ion Exchange	Based (010 / D100) / Instant Filter	488	5.25	0.08	0.22	3.3 %	0.78	0.05
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