

LAB MONTHLY SUMMARY

Lab Name SHIV DIAGNOSTICS AND MATERNITY CENTRE Lab No 13556
 Month May Year 2020
 Constituent Chemistry I
 Group

Date of Result Entered : 23/06/2020

Date of Report Published : 04/08/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Agape	111	267.54	7.70	20.61	251.25 mg/dl	-0.79	3.91
2	CREATININE	ENZYMATIC COLORIMETRIC	Agape	44	7.30	8.94	0.65	8.14 mg/dl	1.29	0.20
3	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Agape	79	2.00	11.87	0.24	1.6 mg/dl	-1.69	0.05
4	T-PROTEIN	BIURET - colorimetric	Agape	109	5.31	6.05	0.32	5.65 g/dl	1.06	0.06
5	ALBUMIN	BCG - colorimetric	Agape	103	3.48	4.97	0.17	3.69 g/dl	1.21	0.03
6	CALCIUM	ARSENazo III	Agape	63	9.53	6.54	0.62	9.45 mg/dl	-0.13	0.16
7	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Semi Automation (Staffax / Colorimeter / Spectrophotometer)	10	3.76	12.38	0.47	4 mg/dl	0.52	0.29
8	URIC ACID	ENZYMATIC / URICASE Colorimetric	Agape	99	9.11	11.83	1.08	10.45 mg/dl	1.24	0.22
9	CHOLESTEROL	CHOD-PAP	Agape	118	105.33	7.47	7.86	98.86 mg/dl	-0.82	1.45
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Agape	103	165.55	8.02	13.27	176.44 mg/dl	0.82	2.62
11	SODIUM	ISE - Direct	Any Analyser	91	134.83	3.63	4.90	135.5 mmol/L	0.14	1.03
12	POTASSIUM	ISE - Direct	Any Analyser	92	3.51	5.86	0.21	3.81 mmol/L	1.46	0.04
13	AST	UV-Kinetic without PLP (P-5-P)	Agape	94	60.31	15.69	9.46	56.28 U/L	-0.43	1.95
14	ALT	UV-Kinetic without PLP (P-5-P)	Agape	68	95.36	17.89	17.06	94.32 U/L	-0.06	4.14
15	ALP	OTHERS (Any Other Principles / Methods)	Any Analyser	105	42.62	22.23	9.47	44.65 U/L	0.21	1.85
16	AMYLASE	CNPG3	Agape	66	79.74	17.36	13.84	67.61 U/L	-0.88	3.41
17	MAGNESIUM	OTHERS (Any Other Principles / Methods)	Any Analyser	96	2.32	19.78	0.46	1.9 mg/dl	-0.92	0.09

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.

Page 1 of 1

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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Dr. Pamela Christudoss

LAB MONTHLY SUMMARY

Lab Name SHIV DIAGNOSTICS AND MATERNITY CENTRE Lab No 13556

Month May Year 2020

Constituent Group Thyroid Hormones & Cortisol

Date of Result Entered : 18/07/2020

Date of Report Published : 04/08/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	TOTAL THYROXIN	ELFA (Enzyme Linked Fluorescence Assay)	VIDAS	141	15.02	7.58	1.14	14.32 ug/dL	-0.61	0.19
2	FREE THYROXIN	ELFA (Enzyme Linked Fluorescence Assay)	VIDAS	112	4.69	7.45	0.35	4.65 ng/dL	-0.11	0.07
3	TSH	ELFA (Enzyme Linked Fluorescence Assay)	VIDAS	174	1.66	7.77	0.13	1.52 ulU/ml	-1.09	0.02
4	TOTAL T3	ELFA (Enzyme Linked Fluorescence Assay)	VIDAS	129	84.41	14.78	12.48	79 ng/dL	-0.43	2.20
5	CORTISOL	OTHER IMMUNO ASSAYS	Any Analyser	31	15.86	18.60	2.95	17.8 ug/dL	0.66	1.06

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.

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Dr. Pamela Christudoss
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***** End of Report *****