

View Lab Monthly All Result Summary

Lab Name GRACE LABORATORY
 Lab No 10378
 Month July
 Year 2020
 Constituent Group Chemistry I

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Sl.No	Constituent Name	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U				
						CV	SD							
1	GLUCOSE	GOD-POD	Siemens (Advia Series / Dimension Series)	26	400.93	5.04	20.22			7.93				
			Mindray	115	408.24	6.22	25.41			4.74				
			Biosystems	200	397.82	7.13	28.37			4.01				
			Transasia / Erba	744	411.54	7.74	31.87			2.34				
			Agape	113	411.10	9.60	39.45			7.42				
			Randox rX Series	41	421.50	6.25	26.36			8.23				
			Robonik (Semi automatic / Fully Automatic)	70	389.50	6.12	23.82			5.69				
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	24	401.66	5.08	20.41			8.33				
			Semi Automation (Staffax / Colorimeter / Spectrophotometer)	19	388.74	9.30	36.14			16.58				
			Any Analyser	645	399.90	9.06	36.24	438 mg/dl	1.05	2.85				
			2	UREA	UREASE UV / GLDH	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	244	90.80	6.42	5.83			0.75	
						Beckman AU480/680/5800/DXC700AU	157	94.87	5.08	4.82			0.77	
						Siemens (Advia Series / Dimension Series)	92	92.30	7.63	7.04			1.47	
			Mindray	144	92.77	7.54	7.00			1.17				
			Biosystems	184	87.25	7.25	6.33			0.93				
			Transasia / Erba	701	95.74	8.94	8.56			0.65				
			Agape	116	91.08	8.03	7.32			1.36				
			Randox rX Series	47	96.78	5.89	5.70			1.66				
			Robonik (Semi automatic / Fully Automatic)	52	90.17	9.50	8.56			2.38				
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	20	95.49	4.82	4.60			2.06				
			Any Analyser	535	90.34	11.63	10.51	103 mg/dl	1.20	0.91				
		OTHERS (Any Other Principles / Methods)	Any Analyser	18	93.22	6.32	5.89			2.78				
3	CREATININE	ENZYMATIC COLORIMETRIC	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	34	0.83	16.81	0.14			0.05				
			Beckman AU480/680/5800/DXC700AU	25	0.75	20.11	0.15			0.06				
			Mindray	37	0.82	13.52	0.11			0.04				
			Biosystems	23	0.89	17.98	0.16			0.07				
			Transasia / Erba	240	0.75	13.92	0.10			0.01				
			Agape	35	0.81	16.71	0.14			0.05				
			Randox rX Series	11	0.83	17.07	0.14			0.09				
			Any Analyser	90	0.87	17.19	0.15	0.61 mg/dl	-1.74	0.03				
			OTHERS (Any Other Principles / Methods)	Any Analyser	90	0.91	15.32	0.14			0.03			
			4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	226	3.73	6.09	0.23			0.03	
						Beckman AU480/680/5800/DXC700AU	139	4.30	3.95	0.17			0.03	
						Siemens (Advia Series / Dimension Series)	91	4.14	5.31	0.22			0.05	
						Mindray	102	4.04	11.20	0.45			0.09	
Biosystems	176	4.17				11.04	0.46			0.07				
Transasia / Erba	672	3.97				11.32	0.45			0.03				
Agape	94	4.16				13.30	0.55			0.11				
Randox rX Series	36	4.40				9.02	0.40			0.13				
Robonik (Semi automatic / Fully Automatic)	63	4.08				15.87	0.65			0.16				
CPC (Turbochem 100 / 240 Prime & Biolis50i)	20	4.01				6.31	0.25			0.11				
Semi Automation (Staffax / Colorimeter / Spectrophotometer)	16	4.35				13.56	0.59			0.30				
Any Analyser	490	4.15				13.97	0.58	6.06 mg/dl	3.29	0.05				
OTHERS (Any Other Principles / Methods)	Any Analyser	169				4.13	14.21	0.59			0.09			
5	T-PROTEIN	BIURET - colorimetric	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	233	4.84	5.29	0.26			0.03				
			Beckman AU480/680/5800/DXC700AU	153	4.84	5.27	0.26			0.04				
			Siemens (Advia Series / Dimension Series)	98	5.03	4.70	0.24			0.05				
			Mindray	129	5.15	7.73	0.40			0.07				
			Biosystems	198	5.20	8.08	0.42			0.06				
			Transasia / Erba	709	5.49	6.00	0.33			0.02				
			Agape	111	5.20	7.18	0.37			0.07				
			Randox rX Series	42	5.08	4.08	0.21			0.06				
			Robonik (Semi automatic / Fully Automatic)	61	5.46	8.68	0.47			0.12				
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	20	4.97	9.90	0.49			0.22				
			Any Analyser	590	5.33	8.65	0.46	5.5 g/dl	0.37	0.04				
			OTHERS (Any Other Principles / Methods)	Any Analyser	39	5.04	8.40	0.42			0.14			
			6	ALBUMIN	BCG - colorimetric	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	230	3.16	4.27	0.14			0.02	
Beckman AU480/680/5800/DXC700AU	148	2.97				4.37	0.13			0.02				
Siemens (Advia Series / Dimension Series)	45	2.89				5.95	0.17			0.05				
Mindray	139	3.25				8.71	0.28			0.05				
Biosystems	182	3.18				7.59	0.24			0.04				
Transasia / Erba	709	3.24				6.43	0.21			0.02				
Agape	109	3.46				4.88	0.17			0.03				
Randox rX Series	42	3.17				4.51	0.14			0.04				
Robonik (Semi automatic / Fully Automatic)	57	3.22				8.35	0.27			0.07				
CPC (Turbochem 100 / 240 Prime & Biolis50i)	20	3.21				1.65	0.05			0.02				
Any Analyser	568	3.23				8.45	0.27	3 g/dl	-0.84	0.02				
OTHERS (Any Other Principles / Methods)	Any Analyser	39				3.21	5.68	0.18			0.06			
7	CALCIUM	Any Analyser				Any Analyser	43	10.89	7.87	0.86			0.26	
			8	PHOSPHORUS	Any Analyser	Any Analyser	64	3.28	11.02	0.36		0.09		
			9			URIC ACID	ENZYMATIC / URICASE Colorimetric	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	239	7.32	4.85	0.36		0.05
								Beckman AU480/680/5800/DXC700AU	150	7.28	4.08	0.30		0.05
								Siemens (Advia Series / Dimension Series)	92	7.37	3.77	0.28		0.06
								Mindray	129	7.38	8.13	0.60		0.11
								Biosystems	187	7.71	8.83	0.68		0.10
								Transasia / Erba	634	7.75	9.27	0.72		0.06
								Agape	91	7.29	10.85	0.79		0.17
								Randox rX Series	42	7.58	4.88	0.37		0.11
								Robonik (Semi automatic / Fully Automatic)	63	7.44	10.51	0.78		0.20
								CPC (Turbochem 100 / 240 Prime & Biolis50i)	18	7.44	6.97	0.52		0.24
								Semi Automation (Staffax / Colorimeter / Spectrophotometer)	17	7.46	8.85	0.66		0.32
	Any Analyser	532	7.41					11.15	0.83	7.4 mg/dl	-0.01	0.07		
	OTHERS (Any Other Principles / Methods)	Any Analyser	71	7.32	10.47			0.77		0.18				
10	CHOLESTEROL	CHOD-PAP	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	246	101.68	4.71	4.79			0.61				
			Beckman AU480/680/5800/DXC700AU	148	101.27	5.83	5.91			0.97				
			Siemens (Advia Series / Dimension Series)	93	82.69	7.11	5.88			1.22				
			Mindray	124	102.40	7.16	7.34			1.32				
			Biosystems	181	105.24	7.85	8.26			1.23				
			Transasia / Erba	677	101.57	8.83	8.97			0.69				
			Agape	112	98.97	6.73	6.66			1.26				
			Randox rX Series	38	105.98	5.56	5.89			1.91				
			Robonik (Semi automatic / Fully Automatic)	50	103.19	9.57	9.88			2.79				
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	20	102.57	7.34	7.53			3.37				
			Semi Automation (Staffax / Colorimeter / Spectrophotometer)	11	98.17	14.65	14.39			8.68				
			Any Analyser	559	104.49	8.66	9.05	105 mg/dl	0.06	0.77				
			OTHERS (Any Other Principles / Methods)	Any Analyser	43	104.01	8.90	9.26		2.82				
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	225	236.61	4.53	10.72			1.43				
			Beckman AU480/680/5800/DXC700AU	150	225.22	6.39	14.39			2.35				
			Siemens (Advia Series / Dimension Series)	92	224.23	4.75	10.65			2.22				
			Mindray	125	224.10	7.32	16.40			2.93				
			Biosystems	164	226.26	6.48	14.65			2.29				
			Transasia / Erba	638	207.54	9.47	19.66			1.56				
			Agape	94	222.95	7.13	15.90			3.28				
			Randox rX Series	39	232.72	5.75	13.39			4.29				
			Robonik (Semi automatic / Fully Automatic)	54	214.79	10.68	22.95			6.25				
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	20	218.11	12.01	26.19			11.71				
			Semi Automation (Staffax / Colorimeter / Spectrophotometer)	13	214.45	7.48	16.04			8.90				
			Any Analyser	503	224.53	9.17	20.59	212 mg/dl	-0.61	1.84				
			OTHERS (Any Other Principles / Methods)	Any Analyser	61	219.73	9.87	21.69		5.55				
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	207	22.49	4.37	0.98			0.14				
			Beckman AU480/680/5800/DXC700AU	122	23.24	6.72	1.56			0.28				
			Siemens (Advia Series / Dimension Series)	87	24.23	6.78	1.64			0.35				
			Mindray	75	26.32	8.26	2.17			0.50				
			Biosystems	112	27.51	13.38	3.68			0.70				
			Transasia / Erba	487	26.51	11.48	3.04			0.28				
			Agape	76	24.38	10.96	2.67			0.61				
			Randox rX Series	29	23.79	8.89	2.12			0.79				
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	13	26.23	7.58	1.99			1.10				
			Any Analyser	357	25.86	15.11	3.91	26 mg/dl	0.04	0.41				
			OTHERS (Any Other Principles / Methods)	Any Analyser	60	24.32	13.14	3.20		0.83				
			13	SODIUM	Any Analyser	Any Analyser	212	141.77	3.34	4.74		0.65		
			14	POTASSIUM	Any Analyser	Any Analyser	203	3.08	5.48	0.17		0.02		
15	CHLORIDE	Any Analyser	Any Analyser	151	109.71	5.20	5.70		0.93					
16	BICARBONATE	Any Analyser	Any Analyser	54	21.44	16.38	3.51		0.96					
17	AST	UV-Kinetic with PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	66	213.71	11.16	23.85			5.87				
			Beckman AU480/680/5800/DXC700AU	64	229.28	11.78	27.01			6.75				
			Siemens (Advia Series / Dimension Series)	91	269.54	8.53	23.00			4.82				
			Any Analyser	197	205.69	16.68	34.30	249 U/L	1.26	4.89				
			OTHERS (Any Other Principles / Methods)	Any Analyser	196	201.92	15.86	32.03		4.58				
18	ALT	UV-Kinetic with PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	64	127.22	13.13	16.70			4.18				
			Beckman AU480/680/5800/DXC700AU	60	135.55	15.17	20.57			5.31				
			Siemens (Advia Series / Dimension Series)											