

View Lab Monthly All Result Summary

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

[Back to Search Page](#)

Date of Result Entered : 24/08/2020

Date of Report Published : 10/09/2020

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)	25	111.33	5.29	5.89			2.35	
			Mindray	152	116.40	8.04	9.36			1.52	
			Biosystems	230	110.26	7.54	8.32			1.10	
			Transasia / Erba	793	115.28	8.92	10.28			0.73	
			Agape	119	116.93	9.04	10.57			1.94	
			Randox rX Series	46	117.46	5.94	6.98			2.06	
			Robonik (Semi automatic / Fully Automatic)	82	113.34	8.39	9.51			2.10	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	35	113.73	10.21	11.61			3.92	
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	24	106.62	8.19	8.74			3.57	
			Any Analyser	681	113.87	10.29	11.71	117 mg/dl	0.27	0.90	
2	UREA	UREASE UV / GLDH	Roche C111,C311,Integra 400 plus,C501,C502,C702	254	73.13	6.15	4.50			0.56	
			Beckman AU480/680/5800/DXC700AU	151	75.79	4.79	3.63			0.59	
			Siemens (Advia Series / Dimension Series)	94	75.30	6.68	5.03			1.04	
			Mindray	157	75.48	6.29	4.74			0.76	
			Biosystems	216	71.15	9.66	6.87			0.94	
			Transasia / Erba	767	76.79	8.51	6.53			0.47	
			Agape	117	74.75	6.88	5.14			0.95	
			Randox rX Series	49	75.49	6.58	4.97			1.42	
			Robonik (Semi automatic / Fully Automatic)	48	73.34	10.67	7.82			2.26	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	31	76.27	9.46	7.21			2.59	
3	CREATININE	ENZYMATIC COLORIMETRIC	Semi Automation (Statfax / Colorimeter / Spectrophotometer)	17	78.08	9.24	7.22			3.50	
			Any Analyser	529	74.16	9.83	7.29	89 mg/dl	2.03	0.63	
			Any Analyser	17	73.04	9.72	7.10			3.45	
			OTHERS (Any Other Principles / Methods)	Any Analyser	97	9.20	10.94	1.01			0.20
			Roche C111,C311,Integra 400 plus,C501,C502,C702	34	10.00	6.53	0.65			0.22	
			Beckman AU480/680/5800/DXC700AU	28	9.86	4.17	0.41			0.16	
			Mindray	48	10.02	8.33	0.84			0.24	
			Biosystems	24	9.14	8.74	0.80			0.33	
			Transasia / Erba	270	10.11	6.47	0.65			0.08	
			Agape	44	10.18	8.95	0.91			0.27	
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric)/JENDRASSIK	Randox rX Series	15	8.86	8.96	0.79			0.41	
			Any Analyser	88	9.73	10.61	1.03	10.8 mg/dl	1.04	0.22	
			Any Analyser	97	9.20	10.94	1.01			0.20	
			OTHERS (Any Other Principles / Methods)	Any Analyser	158	5.89	10.59	0.62			0.10
			Roche C111,C311,Integra 400 plus,C501,C502,C702	233	5.53	5.70	0.32			0.04	
			Beckman AU480/680/5800/DXC700AU	126	6.20	3.89	0.24			0.04	
			Siemens (Advia Series / Dimension Series)	86	6.02	2.76	0.17			0.04	
			Mindray	105	5.90	9.83	0.58			0.11	
			Biosystems	170	6.02	8.24	0.50			0.08	
			Transasia / Erba	714	5.80	10.34	0.60			0.04	
5	T-PROTEIN	BIURET - colorimetric	Agape	80	6.03	10.97	0.66			0.15	
			Randox rX Series	36	6.37	7.39	0.47			0.16	
			Robonik (Semi automatic / Fully Automatic)	50	5.90	13.38	0.79			0.22	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	29	6.19	8.74	0.54			0.20	
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	13	6.02	6.13	0.37			0.20	
			Any Analyser	425	6.01	9.83	0.59	5.55 mg/dl	-0.78	0.06	
			Any Analyser	158	5.89	10.59	0.62			0.10	
			OTHERS (Any Other Principles / Methods)	Any Analyser	621	5.34	9.09	0.48	5.1 g/dl	-0.49	0.04
			Any Analyser	53	5.13	9.68	0.50			0.14	
			Roche C111,C311,Integra 400 plus,C501,C502,C702	251	4.78	4.73	0.23			0.03	
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	150	4.75	4.71	0.22			0.04	
			Siemens (Advia Series / Dimension Series)	100	4.91	3.42	0.17			0.03	
			Mindray	157	5.17	7.60	0.39			0.06	
			Biosystems	229	5.27	9.31	0.49			0.06	
			Transasia / Erba	790	5.53	8.12	0.45			0.03	
			Agape	124	5.39	8.56	0.46			0.08	
			Randox rX Series	44	4.96	6.35	0.32			0.09	
			Robonik (Semi automatic / Fully Automatic)	73	5.63	10.40	0.59			0.14	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	34	5.08	8.72	0.44			0.15	
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	16	5.55	12.68	0.70			0.35	
7	CALCIUM	BIURET - colorimetric	Any Analyser	621	5.34	9.09	0.48	5.1 g/dl	-0.49	0.04	
			Any Analyser	53	5.13	9.68	0.50			0.14	
			OTHERS (Any Other Principles / Methods)	Any Analyser	66	3.21	9.92	0.32			0.08
			Any Analyser	60	10.94	9.74	1.06			0.28	
			Any Analyser	98	4.50	12.94	0.58			0.12	
			Roche C111,C311,Integra 400 plus,C501,C502,C702	243	5.49	5.01	0.28			0.04	
			Beckman AU480/680/5800/DXC700AU	146	5.41	5.33	0.29			0.05	
			Siemens (Advia Series / Dimension Series)	98	5.61	4.76	0.27			0.05	
			Mindray	131	5.69	10.71	0.61			0.11	
			Biosystems	213	6.14	10.30	0.63			0.09	
8	PHOSPHORUS	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	707	5.94	8.30	0.49			0.04	
			Agape	95	5.61	13.74	0.77			0.16	
			Randox rX Series	47	5.57	5.79	0.32			0.09	
			Robonik (Semi automatic / Fully Automatic)	64	6.11	12.05	0.74			0.18	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	31	5.92	5.91	0.35			0.13	
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	15	6.21	15.55	0.96			0.50	
			Any Analyser	594	5.94	16.39	0.97	5.1 mg/dl	-0.86	0.08	
			Any Analyser	77	5.71	12.78	0.73			0.17	
			OTHERS (Any Other Principles / Methods)	Any Analyser	73	278.26	11.17	31.07			7.27
			Roche C111,C311,Integra 400 plus,C501,C502,C702	229	21.99	5.85	1.29			0.17	
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Beckman AU480/680/5800/DXC700AU	146	290.65	6.06	17.62			2.92	
			Siemens (Advia Series / Dimension Series)	96	292.92	4.67	13.68			2.79	
			Mindray	133	286.41	7.31	20.94			3.63	
			Biosystems	203	284.24	10.54	29.94			4.20	
			Transasia / Erba	667	268.59	9.11	24.48			1.90	
			Agape	109	289.57	8.60	24.90			4.77	
			Randox rX Series	44	296.45	3.38	10.02			3.02	
			Robonik (Semi automatic / Fully Automatic)	60	277.92	8.46	23.52			6.07	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	32	292.60	8.41	24.61			8.70	
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	13	277.35	10.20	28.30			15.70	
10	CHOLESTEROL	CHOD-PAP	Any Analyser	554	284.37	11.51	32.73	247 mg/dl	-1.14	2.78	
			Any Analyser	73	278.26	11.17	31.07			7.27	
			OTHERS (Any Other Principles / Methods)	Any Analyser	44	101.86	8.84	9.00			2.71
			Roche C111,C311,Integra 400 plus,C501,C502,C702	234	302.87	4.07	12.34			1.61	
			Beckman AU480/680/5800/DXC700AU	146	290.65	6.06	17.62			2.92	
			Siemens (Advia Series / Dimension Series)	96	292.92	4.67	13.68			2.79	
			Mindray	133	286.41	7.31	20.94			3.63	
			Biosystems	203	284.24	10.54	29.94			4.20	
			Transasia / Erba	667	268.59	9.11	24.48			1.90	
			Agape	109	289.57	8.60	24.90			4.77	
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Randox rX Series	44	296.45	3.38	10.02			3.02	
			Robonik (Semi automatic / Fully Automatic)	60	277.92	8.46	23.52			6.07	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	32	292.60	8.41	24.61			8.70	
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	13	277.35	10.20	28.30			15.70	
			Any Analyser	554	284.37	11.51	32.73	247 mg/dl	-1.14	2.78	
			Any Analyser	73	278.26	11.17	31.07			7.27	
			OTHERS (Any Other Principles / Methods)	Any Analyser	44	101.86	8.84	9.00			2.71
			Roche C111,C311,Integra 400 plus,C501,C502,C702	234	302.87	4.07	12.34			1.61	
			Beckman AU480/680/5800/DXC700AU	146	290.65	6.06	17.62			2.92	
			Siemens (Advia Series / Dimension Series)	96	292.92	4.67	13.68			2.79	
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Mindray	133	286.41	7.31	20.94			3.63	
			Biosystems	203	284.24	10.54	29.94			4.20	
			Transasia / Erba	667	268.59	9.11	24.48			1.90	
			Agape	109	289.57	8.60	24.90			4.77	
			Randox rX Series	44	296.45	3.38	10.02			3.02	
			Robonik (Semi automatic / Fully Automatic)	60	277.92	8.46	23.52			6.07	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	32	292.60	8.41	24.61			8.70	
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	13	277.35	10.20	28.30			15.70	
			Any Analyser	554	284.37	11.51	32.73	247 mg/dl	-1.14	2.78	
			Any Analyser	73	278.26	11.17	31.07			7.27	
13	SODIUM	DIRECT METHOD / Enzymatic colorimetric	Any Analyser	73	278.26	11.17	31.07			7.27	
			Roche C111,C311,Integra 400 plus,C501,C502,C702	229	21.99	5.85	1.29			0.17	
			Beckman AU480/680/5800/DXC700AU	123	23.44	6.04	1.42			0.26	
			Siemens (Advia Series / Dimension Series)	90	24.09	7.27	1.75			0.37	
			Mindray	103	24.77	10.78	2.67			0.53	
			Biosystems	144	26.39	17.35	4.58			0.76	
			Transasia / Erba	502	25.82	11.69	3.02			0.27	
			Agape	82	23.92	9.77	2.34			0.52	
			Randox rX Series	34	23.60	10.40	2.45			0.84	
			Robonik (Semi automatic / Fully Automatic)	27	25.38	21.96	5.57			2.15	
14	POTASSIUM	DIRECT METHOD / Enzymatic colorimetric	CPC (Turbochem 100 / 240 Prime & Biolis50i)	22	25.25	10.00	2.52			1.08	
			Any Analyser	371	25.70	15.47	3.98	24 mg/dl	-0.43	0.41	
			Any Analyser	65	24.87	14.99	3.73			0.92	
			Any Analyser	215	133.63	3.84	5.13			0.70	
			Any Analyser	221	4.41	6.58	0.29</				