

View Lab Monthly All Result Summary

Lab Name GRACE LABORATORY
 Lab No 10378
 Month June
 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)	24	80.30	8.70	6.99			2.85			
			Mindray	140	81.98	7.88	6.46			1.09			
			Biosystems	218	78.31	8.40	6.58			0.89			
			Transasia / Erba	774	80.95	9.36	7.58			0.54			
			Agape	115	82.94	9.12	7.56			1.41			
			Randox rX Series	47	81.56	7.84	6.40			1.87			
			Robonik (Semi automatic / Fully Automatic)	69	84.22	13.20	11.11			2.68			
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	18	80.47	8.06	6.48			3.06			
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	19	76.91	12.96	9.97			4.57			
			Any Analyser	683	81.17	10.69	8.68	90 mg/dl	1.02	0.66			
			Roche C111,C311,Integra 400 plus,C501,C502 ,C702	240	48.06	6.31	3.03			0.39			
			Beckman AU480/680/5800/DXC700AU	148	49.86	4.80	2.39			0.39			
Siemens (Advia Series / Dimension Series)	92	49.08	7.35	3.61			0.75						
Mindray	144	50.69	6.86	3.48			0.58						
Biosystems	179	47.99	9.43	4.52			0.68						
Transasia / Erba	690	51.06	8.79	4.49			0.34						
Agape	108	49.64	7.89	3.92			0.75						
Randox rX Series	49	47.92	8.01	3.84			1.10						
Robonik (Semi automatic / Fully Automatic)	58	49.24	11.26	5.55			1.46						
CPC (Turbochem 100 / 240 Prime & Biolis50i)	15	52.90	6.80	3.60			1.86						
Semi Automation (Statfax / Colorimeter / Spectrophotometer)	12	50.11	15.79	7.91			4.57						
Any Analyser	490	50.31	9.35	4.70	53 mg/dl	0.57	0.43						
OTHERS (Any Other Principles / Methods)	Any Analyser	20	52.04	7.27	3.78			1.69					
3	CREATININE	ENZYMATIC COLORIMETRIC	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	34	3.81	6.14	0.23			0.08			
			Beckman AU480/680/5800/DXC700AU	28	3.56	8.14	0.29			0.11			
			Mindray	37	3.69	6.58	0.24			0.08			
			Biosystems	25	3.51	12.32	0.43			0.17			
			Transasia / Erba	276	3.66	6.64	0.24			0.03			
			Agape	44	3.78	6.65	0.25			0.08			
			Randox rX Series	14	3.32	7.51	0.25			0.13			
			Any Analyser	89	3.68	10.02	0.37	4.2 mg/dl	1.41	0.08			
			OTHERS (Any Other Principles / Methods)	Any Analyser	95	3.51	9.09	0.32			0.07		
			4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric)/JENDRASSIK	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	223	5.06	6.48	0.33			0.04
						Beckman AU480/680/5800/DXC700AU	134	5.75	4.44	0.26			0.04
						Siemens (Advia Series / Dimension Series)	90	5.58	4.77	0.27			0.06
Mindray	107	5.54				10.42	0.58			0.11			
Biosystems	171	5.56				10.84	0.60			0.09			
Transasia / Erba	662	5.42				8.86	0.48			0.04			
Agape	90	5.54				13.22	0.73			0.15			
Randox rX Series	36	5.82				9.50	0.55			0.18			
Robonik (Semi automatic / Fully Automatic)	48	5.52				12.56	0.69			0.20			
CPC (Turbochem 100 / 240 Prime & Biolis50i)	15	5.65				7.33	0.41			0.21			
Any Analyser	471	5.60				11.48	0.64	5.08 mg/dl	-0.81	0.06			
OTHERS (Any Other Principles / Methods)	Semi Automation (Statfax / Colorimeter / Spectrophotometer)	19				5.48	10.93	0.60			0.27		
Any Analyser	145	5.51	11.77	0.65			0.11						
5	T-PROTEIN	BIURET - colorimetric	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	231	4.32	5.12	0.22			0.03			
			Beckman AU480/680/5800/DXC700AU	149	4.30	3.77	0.16			0.03			
			Siemens (Advia Series / Dimension Series)	99	4.49	4.30	0.19			0.04			
			Mindray	142	4.70	6.94	0.33			0.05			
			Biosystems	201	4.73	9.35	0.44			0.06			
			Transasia / Erba	715	4.93	7.81	0.38			0.03			
			Agape	110	4.79	7.52	0.36			0.07			
			Randox rX Series	44	4.54	6.71	0.30			0.09			
			Robonik (Semi automatic / Fully Automatic)	56	4.95	10.47	0.52			0.14			
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	16	4.59	8.51	0.39			0.20			
			Any Analyser	611	4.82	9.36	0.45	4.9 g/dl	0.18	0.04			
			OTHERS (Any Other Principles / Methods)	Any Analyser	47	4.63	10.11	0.47			0.14		
6	ALBUMIN	BCG - colorimetric	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	232	2.81	4.76	0.13			0.02			
			Beckman AU480/680/5800/DXC700AU	146	2.66	3.98	0.11			0.02			
			Siemens (Advia Series / Dimension Series)	45	2.62	6.11	0.16			0.05			
			Mindray	145	2.91	9.85	0.29			0.05			
			Biosystems	206	2.87	9.82	0.28			0.04			
			Transasia / Erba	719	2.91	5.87	0.17			0.01			
			Agape	115	3.18	7.08	0.22			0.04			
			Randox rX Series	46	2.85	4.04	0.12			0.03			
			Robonik (Semi automatic / Fully Automatic)	54	3.01	12.30	0.37			0.10			
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	19	2.94	4.45	0.13			0.06			
			Any Analyser	600	2.94	9.35	0.28	2.9 g/dl	-0.15	0.02			
			OTHERS (Any Other Principles / Methods)	Any Analyser	56	2.98	10.60	0.32			0.08		
7	CALCIUM		Semi Automation (Statfax / Colorimeter / Spectrophotometer)	15	9.84	11.67	1.15			0.59			
			Any Analyser	53	10.02	6.03	0.60			0.17			
8	PHOSPHORUS		Any Analyser	112	5.25	12.20	0.64			0.12			
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	233	3.77	4.93	0.19			0.02			
			Beckman AU480/680/5800/DXC700AU	142	3.80	4.08	0.16			0.03			
			Siemens (Advia Series / Dimension Series)	93	3.89	4.44	0.17			0.04			
			Mindray	130	3.90	12.16	0.47			0.08			
			Biosystems	183	4.44	12.79	0.57			0.08			
			Transasia / Erba	652	4.20	11.01	0.46			0.04			
			Agape	96	3.60	16.68	0.60			0.12			
			Randox rX Series	46	3.82	6.63	0.25			0.07			
			Robonik (Semi automatic / Fully Automatic)	34	3.96	17.48	0.69			0.24			
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	14	4.30	8.88	0.38			0.20			
			Any Analyser	540	4.18	17.20	0.72	3.8 mg/dl	-0.53	0.06			
			OTHERS (Any Other Principles / Methods)	Any Analyser	71	4.23	16.33	0.69			0.16		
10	CHOLESTEROL	CHOD-PAP	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	243	89.19	4.64	4.14			0.53			
			Beckman AU480/680/5800/DXC700AU	148	87.68	5.99	5.25			0.86			
			Siemens (Advia Series / Dimension Series)	95	73.52	8.41	6.19			1.27			
			Mindray	134	92.32	8.15	7.53			1.30			
			Biosystems	191	92.11	9.13	8.41			1.22			
			Transasia / Erba	704	89.23	10.27	9.16			0.69			
			Agape	123	89.91	9.54	8.57			1.55			
			Randox rX Series	45	95.79	6.82	6.53			1.95			
			Robonik (Semi automatic / Fully Automatic)	52	93.02	14.30	13.30			3.69			
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	18	90.62	5.80	5.26			2.48			
			Any Analyser	602	93.96	11.10	10.43	104 mg/dl	0.96	0.85			
			OTHERS (Any Other Principles / Methods)	Any Analyser	39	90.63	9.67	8.76			2.81		
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	226	96.25	6.12	5.89			0.78			
			Beckman AU480/680/5800/DXC700AU	146	81.18	7.25	5.88			0.97			
			Siemens (Advia Series / Dimension Series)	89	87.23	7.91	6.90			1.46			
			Mindray	131	86.35	11.08	9.57			1.77			
			Biosystems	185	87.57	13.71	12.00			1.67			
			Transasia / Erba	569	69.47	18.44	12.81			1.07			
			Agape	101	77.53	8.36	6.48			1.29			
			Randox rX Series	45	90.41	9.06	8.19			2.44			
			Robonik (Semi automatic / Fully Automatic)	50	88.52	16.28	14.41			4.08			
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	16	70.24	9.08	6.37			3.19			
			Any Analyser	524	86.52	15.84	13.71	86 mg/dl	-0.04	1.20			
			OTHERS (Any Other Principles / Methods)	Any Analyser	60	84.21	17.96	15.12			3.90		
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	219	20.67	5.56	1.15			0.16			
			Beckman AU480/680/5800/DXC700AU	125	21.54	8.89	1.92			0.34			
			Siemens (Advia Series / Dimension Series)	87	23.27	7.11	1.65			0.35			
			Mindray	107	23.24	12.98	3.02			0.58			
			Biosystems	121	25.58	15.29	3.91			0.71			
			Transasia / Erba	485	24.34	12.05	2.93			0.27			
			Agape	83	22.24	12.76	2.84			0.62			
			Randox rX Series	32	21.94	8.57	1.88			0.66			
			Any Analyser	388	23.98	16.96	4.07	25 mg/dl	0.25	0.41			
			OTHERS (Any Other Principles / Methods)	Any Analyser	71	23.67	17.85	4.22			1.00		
			Any Analyser	221	118.35	5.46	6.46			0.87			
			14	POTASSIUM		Any Analyser	231	5.27	7.76	0.41		0.05	
15	CHLORIDE		Any Analyser	175	89.67	5.29	4.75		0.72				
16	BICARBONATE		Any Analyser	40	18.97	16.10	3.06		0.97				
17	AST	UV-Kinetic with PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	69	106.00	10.60	11.23			2.70			
			Beckman AU480/680/5800/DXC700AU	62	117.91	10.10	11.90			3.02			
			Siemens (Advia Series / Dimension Series)	87	166.33	7.06	11.74			2.52			
			Any Analyser	201	107.85	14.78	15.94	101 U/L	-0.43	2.25			
OTHERS (Any Other Principles / Methods)	Any Analyser	178	108.40	15.47	16.77			2.51					
18	ALT	UV-Kinetic with PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	60	292.60	11.83	34.62			8.94			
			Beckman AU480/680/5800/DXC700AU	63	306.19	14.44	44.20			11.14			
			Siemens (Advia Series / Dimension Series)	77	326.42	13.38	43.67			9.95			
			Any Analyser	172	267.85	22.02	58.97	208 U/L	-1.01	8.99			
			OTHERS (Any Other Principles / Methods)	Any Analyser	147	274.84	20.77	57.08			9.42		
19	ALP		Any Analyser	154	138.52	22.59	31.29	113 U/L	-0.82	5.04			
20	AMYLASE		Any Analyser	74	71.01	20.80	14						