

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)	27	169.87	4.81	8.18			3.15	
			Mindray	160	176.67	6.85	12.11			1.91	
			Biosystems	249	170.88	6.51	11.13			1.41	
			Transasia / Erba	819	177.50	7.25	12.87			0.90	
			Agape	129	178.60	7.40	13.22			2.33	
			Randox rX Series	42	184.06	6.55	12.06			3.72	
			Robonik (Semi automatic / Fully Automatic)	85	172.13	9.91	17.06			3.70	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	52	175.78	7.37	12.95			3.59	
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	27	164.58	12.28	20.20			7.78	
			Any Analyser	697	174.76	8.22	14.37	163 mg/dl	-0.82	1.09	
2	UREA	UREASE UV / GLDH	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	272	114.13	6.39	7.30			0.88	
			Beckman AU480/680/5800/DXC700AU	150	117.76	5.16	6.08			0.99	
			Siemens (Advia Series / Dimension Series)	95	117.76	6.51	7.66			1.57	
			Mindray	174	115.46	8.95	10.33			1.57	
			Biosystems	223	108.97	8.24	8.98			1.20	
			Transasia / Erba	725	119.77	8.48	10.16			0.75	
			Agape	122	113.22	7.58	8.58			1.55	
			Randox rX Series	45	121.04	7.42	8.98			2.68	
			Robonik (Semi automatic / Fully Automatic)	45	110.72	10.07	11.15			3.32	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	47	116.29	9.07	10.55			3.08	
3	CREATININE	ENZYMATIC COLORIMETRIC	Semi Automation (Statfax / Colorimeter / Spectrophotometer)	21	114.47	9.03	10.34			4.51	
			Any Analyser	535	113.61	10.45	11.87	104 mg/dl	-0.81	1.03	
			Any Analyser	19	107.59	10.77	11.58			5.31	
			Roche C111,C311,Integra 400 plus,C501,C502 ,C702	38	5.12	4.96	0.25			0.08	
			Beckman AU480/680/5800/DXC700AU	29	5.14	5.18	0.27			0.10	
			Mindray	44	5.19	7.16	0.37			0.11	
			Biosystems	27	4.85	10.59	0.51			0.20	
			Transasia / Erba	266	5.09	6.11	0.31			0.04	
			Agape	47	5.07	10.85	0.55			0.16	
			Randox rX Series	12	4.96	8.97	0.44			0.26	
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric)/JENDRASSIK	Any Analyser	98	5.00	9.91	0.50	5 mg/dl	0.00	0.10	
			Any Analyser	109	4.79	12.10	0.58			0.11	
			Roche C111,C311,Integra 400 plus,C501,C502 ,C702	252	3.35	6.21	0.21			0.03	
			Beckman AU480/680/5800/DXC700AU	130	3.79	4.35	0.16			0.03	
			Siemens (Advia Series / Dimension Series)	94	3.65	4.92	0.18			0.04	
			Mindray	125	3.65	10.40	0.38			0.07	
			Biosystems	184	3.74	12.68	0.47			0.07	
			Transasia / Erba	740	3.63	10.23	0.37			0.03	
			Agape	102	3.71	14.16	0.52			0.10	
			Randox rX Series	33	3.83	9.66	0.37			0.13	
5	T-PROTEIN	BIURET - colorimetric	Robonik (Semi automatic / Fully Automatic)	57	3.55	15.95	0.57			0.15	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	42	3.70	11.10	0.41			0.13	
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	16	3.70	15.09	0.56			0.28	
			Any Analyser	486	3.79	12.39	0.47	3.96 mg/dl	0.36	0.04	
			Any Analyser	168	3.66	11.85	0.43			0.07	
			Roche C111,C311,Integra 400 plus,C501,C502 ,C702	261	4.38	5.87	0.26			0.03	
			Beckman AU480/680/5800/DXC700AU	143	4.38	5.00	0.22			0.04	
			Siemens (Advia Series / Dimension Series)	102	4.51	3.83	0.17			0.03	
			Mindray	154	4.75	7.93	0.38			0.06	
			Biosystems	236	4.80	8.05	0.39			0.05	
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	752	5.10	6.84	0.35			0.03	
			Agape	124	4.93	8.81	0.43			0.08	
			Randox rX Series	40	4.56	4.10	0.19			0.06	
			Robonik (Semi automatic / Fully Automatic)	66	5.11	9.91	0.51			0.12	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	47	4.59	11.20	0.51			0.15	
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	20	4.82	13.93	0.67			0.30	
			Any Analyser	601	4.91	9.75	0.48	3.8 g/dl	-2.32	0.04	
			Any Analyser	47	5.00	10.85	0.54			0.16	
			Other Principles / Methods)								
			Roche C111,C311,Integra 400 plus,C501,C502 ,C702	260	2.86	4.30	0.12			0.02	
7	CALCIUM	ENZYMATIC / URICASE Colorimetric	Beckman AU480/680/5800/DXC700AU	143	2.71	5.39	0.15			0.02	
			Siemens (Advia Series / Dimension Series)	48	2.66	3.65	0.10			0.03	
			Mindray	156	2.99	8.46	0.25			0.04	
			Biosystems	246	2.96	9.40	0.28			0.04	
			Transasia / Erba	794	3.00	5.70	0.17			0.01	
			Agape	121	3.23	7.16	0.23			0.04	
			Randox rX Series	41	2.91	4.09	0.12			0.04	
			Robonik (Semi automatic / Fully Automatic)	68	3.02	10.79	0.33			0.08	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	48	2.95	7.21	0.21			0.06	
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	19	2.80	11.99	0.34			0.15	
8	PHOSPHORUS	Any Analyser	Any Analyser	614	3.01	10.34	0.31	2.9 g/dl	-0.35	0.03	
			Any Analyser	59	3.00	8.75	0.26			0.07	
			Any Analyser	83	4.75	9.19	0.44			0.10	
			Any Analyser	257	3.49	4.56	0.16			0.02	
			Beckman AU480/680/5800/DXC700AU	140	3.50	4.98	0.17			0.03	
			Siemens (Advia Series / Dimension Series)	93	3.56	4.89	0.17			0.04	
			Mindray	130	3.75	13.95	0.52			0.09	
			Biosystems	217	4.40	11.51	0.51			0.07	
			Transasia / Erba	723	4.07	11.55	0.47			0.03	
			Agape	99	3.78	12.41	0.47			0.09	
9	URIC ACID	Any Analyser	Randox rX Series	42	3.58	7.09	0.25			0.08	
			Robonik (Semi automatic / Fully Automatic)	55	4.22	18.83	0.79			0.21	
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	45	4.16	11.64	0.48			0.14	
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	16	3.94	13.40	0.53			0.26	
			Any Analyser	505	4.08	18.40	0.75	3.1 mg/dl	-1.30	0.07	
			Any Analyser	87	4.06	17.64	0.72			0.15	
			Other Principles / Methods)								
			Any Analyser	51	94.92	10.54	10.00			2.80	
			Roche C111,C311,Integra 400 plus,C501,C502 ,C702	244	203.03	4.92	9.99			1.28	
			10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	136	183.38	7.18	13.17	
Siemens (Advia Series / Dimension Series)	96	188.91				6.02	11.36			2.32	
Mindray	147	193.90				6.66	12.91			2.13	
Biosystems	211	187.12				8.19	15.32			2.11	
Transasia / Erba	702	166.63				10.16	16.93			1.28	
Agape	112	187.95				7.50	14.09			2.66	
Randox rX Series	41	196.56				7.24	14.22			4.44	
Robonik (Semi automatic / Fully Automatic)	61	181.79				10.91	19.84			5.08	
CPC (Turbochem 100 / 240 Prime & Biolis50i)	46	187.12				8.13	15.22			4.49	
Semi Automation (Statfax / Colorimeter / Spectrophotometer)	18	180.97				17.62	31.88			15.03	
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	533	187.63	11.02	20.67	146 mg/dl	-2.01	1.79	
			Any Analyser	76	181.62	12.59	22.86			5.24	
			Roche C111,C311,Integra 400 plus,C501,C502 ,C702	242	19.45	5.07	0.99			0.13	
			Beckman AU480/680/5800/DXC700AU	125	20.26	7.64	1.55			0.28	
			Siemens (Advia Series / Dimension Series)	89	21.75	7.89	1.72			0.36	
			Mindray	115	22.40	12.25	2.74			0.51	
			Biosystems	136	25.29	15.21	3.85			0.66	
			Transasia / Erba	541	23.53	11.16	2.63			0.23	
			Agape	83	21.70	12.24	2.66			0.58	
			Randox rX Series	33	21.56	10.51	2.27			0.79	
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	CPC (Turbochem 100 / 240 Prime & Biolis50i)	27	22.52	13.79	3.11			1.20	
			Any Analyser	360	24.18	16.09	3.89	19 mg/dl	-1.33	0.41	
			Any Analyser	73	22.66	14.80	3.35			0.79	
			Any Analyser	225	128.52	3.86	4.96			0.66	
			Any Analyser	220	5.54	6.54	0.36			0.05	
			Any Analyser	173	107.19	4.52	4.84			0.74	
			Any Analyser	48	19.91	13.22	2.63			0.76	
			Roche C111,C311,Integra 400 plus,C501,C502 ,C702	91	54.05	9.94	5.37			1.13	
			Beckman AU480/680/5800/DXC700AU	66	59.68	8.29	4.95			1.22	
			Siemens (Advia Series / Dimension Series)	98	72.99	6.89	5.03			1.02	
13	SODIUM	UV-Kinetic with PLP (P-5-P)	Any Analyser	224	55.94	13.06	7.30	52 U/L	-0.54	0.98	
			Any Analyser	235	55.70	16.02	8.93			1.16	
			Other Principles / Methods)								
			Roche C111,C311,Integra 400 plus,C501,C502 ,C702	84	180.14	12.12	21.83			4.76	
			Beckman AU480/680/5800/DXC700AU	67	194.76	13.07	25.45			6.22	
			Siemens (Advia Series / Dimension Series)	96	204.88	13.66	27.99			5.71	
			Any Analyser	209	174.46	19.41	33.87	134 U/L	-1.19	4.69	
			Any Analyser	177	172.77	17.57	30.35			4.56	
			Any Analyser	149	55.11	22.54	12.42	49 U/L	-0.49	2.04	
			14	POTASSIUM	Any Analyser	Any Analyser	59	68.21	20.81	14.19	85 U/L
Any Analyser	21	77.77				11.55	8.98			1.72	
Biosystems	22	75.91				9.12	6.92			2.95	
Transasia / Erba	26	74.94				21.78	16.32			6.40	
Any Analyser	48	79.50				22.51	17.90	100 ug/dl	1.15	5.17	
Other Principles / Methods)											
Any Analyser	44	74.22				16.08	11.93			3.60	
Any Analyser	93	1.99				14.49	0.29			0.06	
Any Analyser	109	4.79				12.10	0.58			0.11	
Any Analyser	19	107.59				10.77	11.58				