



**Initial Grouping by Reagent**

Beckman Coulter Access	9	38 - 63	P 50.8	3.1	26 - 44	P 35.0	2.7	-	-	-	47
Roche Cobas	10	35 - 58	P 46.1	3.1	25 - 42	P 33.4	2.5	-	-	-	20
Roche Elecsys	11	36 - 60	P 48.2	3.8	26 - 43	P 34.8	2.9	-	-	-	40
Siemens Immulite	12	35 - 59	P 47.1	2.7	22 - 38	P 30.0	1.9	-	-	-	23
Siemens luminometric	13	39 - 64	P 51.4	7.3	29 - 48	P 38.2	5.6	-	-	-	12
Tosoh AIA	14	37 - 61	P 48.7	4.5	26 - 44	P 35.2	2.7	-	-	-	27

**Initial Grouping by Sensitivity or Principle**

Standardized methods	15	37 - 61	P 48.7	4.2	26 - 43	P 34.2	3.6	-	-	-	178
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**Total Population**

Whole Population	16	36 - 61	P 48.5	4.3	26 - 43	P 34.1	3.6	-	-	-	187
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**Leuteinizing Hormone (LH)****Initial Grouping by Reagent and Instrument**

Beckman Coulter Access & Beckman Coulter Access	1	29 - 49	P 39.1	2.5	20 - 33	P 26.2	1.3	-	-	-	34
Beckman Coulter Access & Beckman Coulter Dxl	2	30 - 50	P 40.3	2.4	20 - 34	P 26.8	1.5	-	-	-	12
Roche Cobas & Roche e411/e601/E170/E2010	3	44 - 74	P 58.9	3.9	31 - 51	P 41.0	2.8	-	-	-	16
Roche Elecsys & Roche e411/e601/E170/E2010	4	43 - 72	P 57.7	4.8	31 - 51	P 40.7	3.5	-	-	-	32
Siemens Immulite & Siemens Immulite 1000	5	88 - 146	P 117.1	6.9	60 - 100	P 80.1	4.5	-	-	-	19
Siemens luminometric & Siemens Centaur/Centaur CP	6	46 - 77	P 61.3	3.7	33 - 54	P 43.4	2.6	-	-	-	12
Tosoh AIA & Tosoh AIA	7	40 - 67	P 53.5	2.8	28 - 46	P 36.7	2.1	-	-	-	15
Tosoh AIA & Tosoh AIA ST	8	40 - 67	P 53.8	3.5	28 - 46	P 37.1	1.9	-	-	-	20

**Initial Grouping by Reagent**

Beckman Coulter Access	9	30 - 49	P 39.4	2.5	20 - 33	P 26.4	1.4	-	-	-	46
Roche Cobas	10	44 - 74	P 59.1	3.5	31 - 51	P 41.2	2.5	-	-	-	21
Roche Elecsys	11	43 - 73	P 58.0	4.5	31 - 51	P 40.8	3.4	-	-	-	40
Siemens Immulite	12	88 - 146	P 117.1	6.7	60 - 100	P 79.8	4.4	-	-	-	21
Siemens luminometric	13	46 - 77	P 61.7	3.9	33 - 55	P 43.7	2.7	-	-	-	13
Tosoh AIA	14	40 - 67	P 53.7	3.2	28 - 46	P 36.9	2.0	-	-	-	35

**Initial Grouping by Sensitivity or Principle**

Standardized methods	15	40 - 67	P 53.8	12.9	28 - 46	P 37.1	9.0	-	-	-	171
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Siemens Immulite all	16	86 - 143	P 114.4	8.9	59 - 98	P 78.4	5.6	-	-	-	26
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**Total Population**

Whole Population	17	46 - 77	P 61.8	23.8	32 - 53	P 42.5	16.4	-	-	-	199
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**Progesterone****Initial Grouping by Reagent and Instrument**

Beckman Coulter Access & Beckman Coulter Access	1	20.6 - 38.3	P 29.44	1.71	14.7 - 27.3	P 21.03	1.02	-	-	-	34
Roche Cobas & Roche e411/e601/E170/E2010	2	24.1 - 44.7	P 34.36	0.95	17.4 - 32.3	P 24.88	0.7	-	-	-	17
Roche Elecsys & Roche e411/e601/E170/E2010	3	23.9 - 44.3	P 34.1	1.19	17.3 - 32.1	P 24.7	1.0	-	-	-	32
Siemens Immulite & Siemens Immulite 1000	4	18.8 - 34.8	P 26.8	2.0	13.7 - 25.4	P 19.57	1.39	-	-	-	21
Siemens luminometric & Siemens Centaur/Centaur CP	5	20.0 - 37.2	P 28.62	2.66	17.4 - 32.4	P 24.89	2.62	-	-	-	13
Tosoh AIA Prog II and earlier & Tosoh AIA ST	6	23.3 - 43.3	P 33.32	2.93	16.4 - 30.5	P 23.46	2.69	-	-	-	13
Tosoh AIA Prog III & Tosoh AIA ST	7	27.2 - 50.5	P 38.83	4.31	20.3 - 37.6	P 28.95	2.59	-	-	-	11

**Initial Grouping by Reagent**

Beckman Coulter Access	8	20.6 - 38.2	P 29.4	1.85	14.7 - 27.2	P 20.94	1.31	-	-	-	41
Roche Cobas	9	23.9 - 44.4	P 34.17	1.18	17.4 - 32.3	P 24.87	0.77	-	-	-	22
Roche Elecsys	10	23.9 - 44.4	P 34.17	1.16	17.4 - 32.3	P 24.81	0.96	-	-	-	40
Siemens Immulite	11	18.0 - 33.4	P 25.73	3.43	13.1 - 24.3	P 18.72	2.61	-	-	-	24
Siemens luminometric	12	20.1 - 37.3	P 28.69	2.58	17.2 - 31.9	P 24.52	2.85	-	-	-	14
Tosoh AIA Prog II and earlier	13	23.4 - 43.5	P 33.47	2.86	16.6 - 30.9	P 23.77	2.68	-	-	-	21
Tosoh AIA Prog III	14	27.7 - 51.5	P 39.59	3.56	20.2 - 37.5	P 28.88	1.98	-	-	-	21

**Initial Grouping by Sensitivity or Principle**

Standardized methods	15	23.2 - 43.1	P 33.12	4.38	16.9 - 31.4	P 24.17	3.3	-	-	-	171
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Siemens Immulite all	16	17.2 - 32.0	P 24.59	3.88	12.4 - 23.1	P 17.78	3.02	-	-	-	30
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**Total Population**

Whole Population	17	22.3 - 41.3	P 31.79	5.27	16.2 - 30.1	P 23.18	4.02	-	-	-	204
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