

Instrument : Beckman Coulter DxC 700 AU

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
⓪@ IgE	Ku/L	369.20	385.29	-0.19	1.23

Instrument : Beckman Coulter UniCel Dxl 800

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
⓪ ! 25 (OH) Vitamin D, Total	ng/mL	18.95	22.86	-2.13	0.14
⓪@ AMH	ng/mL	4.32	4.08	1.44	1.06
⓪@ Estradiol	pg/ml	238.68	243.42	-0.62	0.39
⓪@ Ferritin	ng/mL	77.30	79.28	-0.90	0.99
⓪@ FSH	mIU/ml	27.74	25.89	0.63	0.49
⓪@ FT3	pg/ml	2.49	2.82	-1.46	0.34
⓪@ FT4	ng/dl	1.19	0.95	-0.11	-0.06
⓪@ Insulin	μiu/ml	12.65	14.78	-0.50	0.78
⓪@ LH	mIU/ml	15.58	13.84	1.74	0.99
⓪ # PAPPa	mIU/ml	0.65			691.32
⓪@ T3	ng/dl	114.30	116.88	-0.45	0.20
⓪@ T4	μg/dL	6.70	8.34	-1.80	0.69
⓪@ Testosterone	ng/dl	148.00	146.78	-0.50	-0.09
⓪@ TSH	μiu/ml	3.12	3.06	-0.06	0.88

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

X : z score ≥ 3 - Unacceptable

: Not Evaluated

⓪ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	15
Not Evaluated Parameters	1
Evaluated Parameters	14
Outlier Parameters (X)	0
EQAS Score Immunoassay	100.00 %

Dr Puneet Kumar Nigam

Dr Puneet Kumar Nigam
PT coordinator & Technical Manager, MHL EQAS
Unit No. 409-416.
Commercial Building - 1A
Kohinoor Mall, Kiroi Road, Kurla (W),
Mumbai - 400070

Analyte	Instrument	Result Value	Standard Unit	Z-Score
① # PAPPa	Beckman Coulter UniCel DxI 800	0.65	ng/mL	0
① ! 25 (OH) Vitamin D, Total	Beckman Coulter UniCel DxI 800	18.95	ng/mL	-2.13
<p>Legend @ : z score \leq 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score \geq 3 - Unacceptable # : Not Evaluated ① : Delayed Result Entry * : Not considered for evaluation.</p>				

Problem Classification:

* vit D z score is under warning signal
* To observe next cycle

Corrective Action:

Reviewed by:

K. Anusha

Dated:

Instrument : Beckman Coulter DxC 700 AU

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
⓪ @ IgE	Ku/L	398.70	407.92	-0.03	1.23

Instrument : Beckman Coulter UniCel Dxl 800

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
⓪ @ 25 (OH) Vitamin D, Total	ng/mL	20.33	21.94	-1.19	0.14
⓪ ! AMH	ng/mL	3.91	3.32	2.34	1.06
⓪ @ Estradiol	pg/ml	386.90	361.29	0.02	0.39
⓪ # Ferritin	ng/mL	15.56			0.99
⓪ @ FSH	mIU/ml	24.64	22.67	1.08	0.49
⓪ @ FT3	pg/ml	2.55	2.49	-0.72	0.34
⓪ @ Insulin	µiu/ml	13.39	14.04	-0.37	0.78
⓪ ! LH	mIU/ml	14.57	12.35	2.12	0.99
⓪ @ PAPPa	mIU/ml	358.16	1.01	1.50	1.32
⓪ @ T3	ng/dl	82.23	94.65	-1.23	0.20
⓪ @ T4	µg/dL	13.25	12.40	1.26	0.69
⓪ @ Testosterone	ng/dl	152.00	145.08	0.19	-0.09
⓪ @ TSH	µiu/ml	2.88	2.69	0.62	0.88

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

X : z score ≥ 3 - Unacceptable

: Not Evaluated

⓪ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	14
Not Evaluated Parameters	1
Evaluated Parameters	13
Outlier Parameters (X)	1
EQAS Score Immunoassay	92.31 %

Dr Puneet Kumar Nigam

Dr Puneet Kumar Nigam
PT coordinator & Technical Manager, MHL EQAS
Unit No. 409-416.
Commercial Building - 1A
Kohinoor Mall, Kiorl Road, Kurla (W),
Mumbai - 400070

Analyte	Instrument	Result Value	Standard Unit	Z-Score
① # Ferritin	Beckman Coulter UniCel Dxl 800	15.56	ng/mL	0
① @ PAPPa	Beckman Coulter UniCel Dxl 800	58.86	mIU/ml	0.5
① ! LH	Beckman Coulter UniCel Dxl 800	14.57	mIU/ml	2.12
① ! AMH	Beckman Coulter UniCel Dxl 800	3.91	ng/mL	2.34
<p>Legend @ : z score \leq 2.0 - Acceptable</p> <p>! : $2.0 < z \text{ score} < 3.0$ - Warning</p> <p>X : z score ≥ 3 - Unacceptable</p> <p># : Not Evaluated</p> <p>① : Delayed Result Entry</p> <p>* : Not considered for evaluation.</p>				

Problem Classification: * LH & AMH Z score is under warning signal
* To observe next cycle.

Corrective Action:

Reviewed by: K. Anusha

Dated: 1/3/25

Analyte	Instrument	Result Value	Standard Unit	Z-Score
Ⓢ@ PAPPa	Beckman Coulter UniCel Dxl 800	136.74	mIU/ml	1.21
Legend @ : z score \leq 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score \geq 3 - Unacceptable # : Not Evaluated Ⓢ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification:

Corrective Action:

Reviewed by: K. Anishg

Dated: 1/3/25

Instrument : Beckman Coulter UniCel Dxl 800

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
Ⓢ @ PAPPa	mIU/ml	136.74	--	1.21	1.32
Legend @ : Acceptable ! : $2.0 < z \text{ score} < 3.0$ - Warning X : $z \text{ score} \geq 3$ - Unacceptable # : Not Evaluated Ⓢ : Delayed Result Entry * : Not considered for evaluation.					
					Total Parameters 1
					Not Evaluated Parameters 0
					Evaluated Parameters 1
					Outlier Parameters (X) 1
					EQAS Score Immunoassay 0.00 %

Dr Puneet Kumar Nigam

Dr Puneet Kumar Nigam
PT coordinator & Technical Manager, MHL EQAS
 Unit No. 409-416.
 Commercial Building - 1A
 Kohinoor Mall, Kiroli Road, Kurla (W),
 Mumbai - 400070