

CLEARPOINT - Lab - General Lab**Specimen #:** F732962**Report Status:** Final Results**Patient Information:****Name:** Deepthimahanti, Sabitha**PatientID:** 80799**Sex:** Female**DOB:** 03/27/1986**Address:** 11511 PIPING ROCK LN
HOUSTON, TX 77077**Phone #:** 713-306-9029**SSN:** ###-##-8742**Date of Specimen:** 09/25/2015 08:24**Date Received:** 09/26/2015 01:57 **Specimen Source:****Date Reported:** 09/26/2015 08:06**Physician:** Hardy, Shannon L **Information:**

| Test Name | Result | Flags | Reference Range | Lab |
|---------------------------------------------------------------------------------------------|--------------------|----------|-----------------------|------------|
| Progesterone | | | | |
| Progesterone | 0.2 ng/mL | | | MDF |
| Reference Range: | | | | |
| Menstruating Females | | | | |
| Follicular Phase | 0.15-1.40 | | | |
| Luteal Phase | 3.34-25.56 | | | |
| Mid-Luteal Phase | 4.44-28.03 | | | |
| Post Menopausal | None Detected-0.73 | | | |
| Pregnant | | | | |
| First Trimester | 11.2-90.0 | | | |
| Second Trimester | 25.55-89.40 | | | |
| Third Trimester | 48.4-422.5 | | | |
| Prolactin | | | | |
| Prolactin | 11.2 ng/mL | | | MDF |
| Reference Range: | | | | |
| Nonpregnant | 2.8-29.2 | | | |
| Pregnant | 9.7-208.5 | | | |
| Postmenopausal | 1.8-20.3 | | | |
| Thyroid Stimulating Hormone (TSH), 3rd Generation with reflex to Free Thyroxine (T4) | | | | |
| TSH Third Generation with refl | 19.977 uIU/mL | H | 0.550-4.780 uIU/mL | MDF |
| Follicle-Stimulating Hormone (FSH) | | | | |
| FSH (Follicle-Stim Horm) | 6.3 mIU/mL | | | MDF |
| Reference Range: | | | | |
| Menstruating Females | | | | |
| Follicular Phase | 2.5-10.2 | | | |
| Midcycle Peak | 3.4-33.4 | | | |
| Luteal Phase | 1.5-9.1 | | | |
| Pregnant | <0.3 | | | |
| Post Menopausal | 23.0-116.3 | | | |
| CBC and Differential | | | | |
| WBC | 6.8 K/uL | | 3.8-10.6 K/uL | CDL |
| RBC | 4.89 M/uL | | 4.00-5.20 M/uL | CDL |
| Hemoglobin | 13.3 gm/dL | | 12.0-16.0 gm/dL | CDL |
| Hematocrit | 45.8 % | | 36.0-46.0 % | CDL |
| MCV | 94 fL | | 80-100 fL | CDL |
| MCH | 27.2 pg | | 26.0-34.0 pg | CDL |
| MCHC | 29.0 g/dL | L | 31.0-37.0 g/dL | CDL |
| RDW | 14.2 % | | 12.0-15.0 % | CDL |
| MPV | 11.1 fL | | 9.4-12.9 fL | CDL |
| Platelet Count | 341 K/uL | | 130-400 K/uL | CDL |
| Diff Type | Automated diff | | | CDL |
| Abs Neutrophils | 3.8 K/uL | | 1.8-7.7 K/uL | CDL |
| Abs Lymphocytes | 2.2 K/uL | | 1.0-4.8 K/uL | CDL |
| Abs Monocytes | 0.5 K/uL | | 0.12-1.00 K/uL | CDL |
| Abs Eosinophils | 0.3 K/uL | | 0.00-0.60 K/uL | CDL |
| Abs Basophils | 0.1 K/uL | | 0.00-0.30 K/uL | CDL |
| Neutrophil | 55 % | | 45-73 % | CDL |
| Lymphocyte | 33 % | | 18-44 % | CDL |
| Monocyte | 7 % | | 4-10 % | CDL |

| | | | |
|------------|-----|-------|-----|
| Eosinophil | 4 % | 0-4 % | CDL |
| Basophil | 1 % | 0-1 % | CDL |

Thyroxine (T4), Free

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|----------------------|------------|----------------|-----|
| Thyroxine (T4), Free | 0.89 ng/dL | 0.8-1.79 ng/dL | MDF |
|----------------------|------------|----------------|-----|

HCG Quantitative

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|------------------|-----------|------------|-----|
| HCG Quantitative | <1 mIU/mL | 0-5 mIU/mL | CDL |
|------------------|-----------|------------|-----|

Guidelines for expected values during pregnancy:

Gestational Age (weeks): Range (mIU/mL):

| | |
|-------|----------------|
| 1-3-2 | 16-156 |
| 2-3 | 101-4,870 |
| 3-4 | 1,110-31,500 |
| 4-5 | 2,560-82,300 |
| 5-6 | 23,100-151,000 |
| 6-7 | 27,300-233,000 |
| 7-11 | 20,900-291,000 |
| 11-16 | 6,140-103,000 |
| 16-21 | 4,720-80,100 |
| 21-39 | 2,700-78,100 |

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| Lab Name: | med fusion (MDF) | Director: | Raul Benavides, Jr., MD |
| Address: | 2501 South State Highway 121,Suite 1100 Lewisville, TX 75067 | Phone #: | 972-966-7300 |

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| Lab Name: | ClearPoint Diagnostics Laboratory (CDL) | Director: | Raul Benavides, Jr., MD |
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