

Auburn Montgomery Student Health Services

7461 East Dr
Montgomery, AL 36117
(334) 244-3281

Laboratory Results**Patient Name:** MARANDA FAIN**Order Date:** 07/28/2022**MRN:** 5020**DOB:** 01/20/1989**Phone:** (334) 300-2591**Gender:** FEMALE**Placer Order ID:** 00807643**Physician:** BARTON**Filler Order ID:** AL898922U**Physician ID:** 1215285879**Specimen Date:** 07/28/2022 4:35 PM**Fasting:****Result Date:** 08/01/2022 1:55 PM**Disposition:****Specimen Source:** SOURCE, UNSPECIFIED**ESTRADIOL** 4021 **STATUS:** FINAL

<u>Test Name</u>	<u>Abnormal</u>	<u>Result Value</u>	<u>Unit of Measure</u>	<u>Ref Range</u>	<u>Status</u>	<u>Producer ID</u>
ESTRADIOL		51	pg/mL		F	AT

Reference Range

Follicular Phase: 19-144

Mid-Cycle: 64-357

Luteal Phase: 56-214

Postmenopausal: < or = 31

Reference range established on post-pubertal patient population. No pre-pubertal reference range established using this assay. For any patients for whom low Estradiol levels are anticipated (e.g. males, pre-pubertal children and hypogonadal/post-menopausal females), the Quest Diagnostics Nichols Institute Estradiol, Ultrasensitive, LCMSMS assay is recommended (order code 30289).

Please note: patients being treated with the drug fulvestrant (Faslodex(R)) have demonstrated significant interference in immunoassay methods for estradiol measurement. The cross reactivity could lead to falsely elevated estradiol test results leading to an inappropriate clinical assessment of estrogen status. Quest Diagnostics order code 30289-Estradiol, Ultrasensitive LC/MS/MS demonstrates negligible cross reactivity with fulvestrant.

Lab

QUEST DIAGNOSTICS-ATLANTA(11D0255931) - AT
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YOUNG ANDREW

Comments:**Confidential**