Quest Diagnostics

SPECIMEN INFORMATION
SPECIMEN: LV340301F
REQUISITION: 00954919
Lab ref no:

COLLECTED: 2019/02/14 12:54
RECEIVED: 2019/02/14 12:55
REPORTED: 2019/02/19 14:43

PATIENT INFORMATION
John, Smith
DOB: September 11, 1984
AGE: 20
GENDER: Male
FASTING: Unknown

Clinical Info:

REPORT STATUS: FINAL

ORDERING PHYSICIAN
Jane, Doe
CLIENT INFORMATION
2019-02-19 14:43:00 -0800
Lab Testing API
280 Madison Avenue
Room 912, 9th Floor
New York, NY 10016

Test Name	Result	Flag	Reference Range	Lab
ESTRADIOL				
ESTRADIOL	16	NORMAL	pg/mL	01

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.

Performing Laboratory Information:

01: Quest Diagnostics-Wood Dale, 1355 Mittel Blvd, Wood Dale IL, phone: , Medical Director: MD Anthony V Thomas