

RAMSDEN-STEIN,BENJAMIN

DOB: 10/30/1984 Age: 39 Specimen: SZ655118Q Collected: 10/09/2024 07:15 Client #: 70079975
Sex: M Fasting: Y Requisition: 0015066 Received: 10/09/2024 07:15 RAMSDEN-STEIN,BENJAMIN
Phone: (408) 482-2886 Report Status: PARTIAL / SEE REPORT Reported: 10/12/2024 20:04 TEVERBAUGH,PATRICK MD
Patient ID: 3135308 1400 EMELINE AVE
SANTA CRUZ, CA 95060-1976
Phone: (831) 454-4170
Fax: (831) 454-4484

FASTING:YES

COMPREHENSIVE METABOLIC PANEL

FINAL

Lab: UL

Analyte	Value		
GLUCOSE (2345-7) Fasting reference interval	94	Reference Range: 65-99 mg/dL	FINAL
UREA NITROGEN (BUN) (3094-0)	21	Reference Range: 7-25 mg/dL	FINAL
CREATININE (2160-0)	1.23	Reference Range: 0.60-1.26 mg/dL	FINAL
EGFR (98979-8)	77	Reference Range: > OR = 60 mL/min/1.73m2	FINAL
BUN/CREATININE RATIO (3097-3) Not Reported: BUN and Creatinine are within reference range.	SEE NOTE:	Reference Range: 6-22 (calc)	FINAL
SODIUM (2951-2)	139	Reference Range: 135-146 mmol/L	FINAL
POTASSIUM (2823-3)	4.9	Reference Range: 3.5-5.3 mmol/L	FINAL
CHLORIDE (2075-0)	106	Reference Range: 98-110 mmol/L	FINAL
CARBON DIOXIDE (2028-9)	27	Reference Range: 20-32 mmol/L	FINAL
CALCIUM (17861-6)	9.4	Reference Range: 8.6-10.3 mg/dL	FINAL
PROTEIN, TOTAL (2885-2)	7.0	Reference Range: 6.1-8.1 g/dL	FINAL
ALBUMIN (1751-7)	4.7	Reference Range: 3.6-5.1 g/dL	FINAL
GLOBULIN (10834-0)	2.3	Reference Range: 1.9-3.7 g/dL (calc)	FINAL
ALBUMIN/GLOBULIN RATIO (1759-0)	2.0	Reference Range: 1.0-2.5 (calc)	FINAL
BILIRUBIN, TOTAL (1975-2)	0.7	Reference Range: 0.2-1.2 mg/dL	FINAL
ALKALINE PHOSPHATASE (6768-6)	58	Reference Range: 36-130 U/L	FINAL
AST (1920-8)	19	Reference Range: 10-40 U/L	FINAL
ALT (1742-6)	24	Reference Range: 9-46 U/L	FINAL

TRAB

FINAL

Lab: EZ

Analyte	Value		
TRAB (40673-6) This test was performed using the TRAB Antibody ELISA method which is standardized against the 1st International Standard 90/672 and is reported in International Units (IU/L). The reference range reported was established specifically for this test method.	1.45	Reference Range: < OR = 2.00 IU/L	FINAL

FSH AND LH

FINAL

Lab: UL

Analyte	Value		
RAMSDEN-STEIN,BENJAMIN (SZ655118Q)	1 / 4		10/13/24

FSH (15067-2)	4.9	Reference Range: 1.4-12.8 mIU/mL	FINAL
LH (10501-5)	3.9	Reference Range: 1.5-9.3 mIU/mL	FINAL

CBC (INCLUDES DIFF/PLT) FINAL

Lab: UL

Analyte	Value		
WHITE BLOOD CELL COUNT (6690-2)	5.2	Reference Range: 3.8-10.8 Thousand/uL	FINAL
RED BLOOD CELL COUNT (789-8)	5.08	Reference Range: 4.20-5.80 Million/uL	FINAL
HEMOGLOBIN (718-7)	14.9	Reference Range: 13.2-17.1 g/dL	FINAL
HEMATOCRIT (4544-3)	46.0	Reference Range: 38.5-50.0 %	FINAL
MCV (787-2)	90.6	Reference Range: 80.0-100.0 fL	FINAL
MCH (785-6)	29.3	Reference Range: 27.0-33.0 pg	FINAL
MCHC (786-4)	32.4	Reference Range: 32.0-36.0 g/dL	FINAL
For adults, a slight decrease in the calculated MCHC value (in the range of 30 to 32 g/dL) is most likely not clinically significant; however, it should be interpreted with caution in correlation with other red cell parameters and the patient's clinical condition.			
RDW (788-0)	11.9	Reference Range: 11.0-15.0 %	FINAL
PLATELET COUNT (777-3)	239	Reference Range: 140-400 Thousand/uL	FINAL
MPV (776-5)	11.2	Reference Range: 7.5-12.5 fL	FINAL
ABSOLUTE NEUTROPHILS (751-8)	2730	Reference Range: 1500-7800 cells/uL	FINAL
ABSOLUTE LYMPHOCYTES (731-0)	1960	Reference Range: 850-3900 cells/uL	FINAL
ABSOLUTE MONOCYTES (742-7)	328	Reference Range: 200-950 cells/uL	FINAL
ABSOLUTE EOSINOPHILS (711-2)	172	Reference Range: 15-500 cells/uL	FINAL
ABSOLUTE BASOPHILS (704-7)	10	Reference Range: 0-200 cells/uL	FINAL
NEUTROPHILS (770-8)	52.5	%	FINAL
LYMPHOCYTES (736-9)	37.7	%	FINAL
MONOCYTES (5905-5)	6.3	%	FINAL
EOSINOPHILS (713-8)	3.3	%	FINAL
BASOPHILS (706-2)	0.2	%	FINAL

SEX HORMONE BINDING GLOBULIN FINAL

Lab: EN

Analyte	Value		
SEX HORMONE BINDING GLOBULIN (13967-5)	36	Reference Range: 10-50 nmol/L	FINAL

PROLACTIN FINAL

Lab: UL

Analyte	Value		
PROLACTIN (2842-3)	9.6	Reference Range: 2.0-18.0 ng/mL	FINAL

T4, FREE FINAL

Lab: UL

Analyte	Value		
RAMSDEN-STEIN,BENJAMIN (SZ655118Q)			

T4, FREE (3024-7)	1.1	Reference Range: 0.8-1.8 ng/dL	FINAL
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TSH FINAL Lab: UL

Analyte	Value		
TSH (3016-3)	1.62	Reference Range: 0.40-4.50 mIU/L	FINAL

T3, FREE FINAL Lab: UL

Analyte	Value		
T3, FREE (3051-0)	3.3	Reference Range: 2.3-4.2 pg/mL	FINAL

ESTRADIOL FINAL Lab: UL

Analyte	Value		
ESTRADIOL (2243-4)	16	Reference Range: < OR = 39 pg/mL	FINAL
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.			

CORTISOL, A.M. FINAL Lab: UL

Analyte	Value		
CORTISOL, A.M. (9813-7)	19.1	mcg/dL	FINAL
Reference Range 8 a.m. (7-9 a.m.) Specimen: 4.0-22.0			

TESTOSTERONE, FREE (DIALYSIS) AND TOTAL (MS) PEND Lab: EZ

Analyte	Value		
TESTOSTERONE, TOTAL, MS (2986-8)			PEND
TESTOSTERONE, FREE (2991-8)			PEND

TSI (THYROID STIMULATING IMMUNOGLOBULIN) PEND Lab: EZ

Analyte	Value		
TSI (30567-2)			PEND

PSA (FREE AND TOTAL) PEND Lab: EN

Analyte	Value		
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PSA, TOTAL (2857-1)	PEND
PSA, FREE (10886-0)	PEND
PSA, % FREE (12841-3)	PEND

Performing Sites
 EN Quest Diagnostics-West Hills, 8401 Fallbrook Ave, West Hills, CA 91304-3226 Laboratory Director: Thomas J McDonald
 EZ Quest Diagnostics/Nichols SJC-San Juan Capistrano,, 33608 Ortega Hwy, San Juan Capistrano, CA 92675-2042 Laboratory Director: Irina Maramica MD,PhD,MBA
 UL Quest Diagnostics-Sacramento - Northgate, 3714 Northgate Blvd, Sacramento, CA 95834-1617 Laboratory Director: Shirley Y Shen

Key
 Priority Out of Range
  Out of Range
  Pending Result
  Preliminary Result
  Final Result
  Reissued Result

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