

RAMSDEN-STEIN,BENJAMIN ▲

DOB: 10/30/1984
Sex: M
Phone: (408) 482-2886
Patient ID: 3135308

Age: 39
Fasting: N

Specimen: SZ560651P
Requisition: 0015049
Report Status: FINAL / SEE REPORT

Collected: 07/02/2024 10:44
Received: 07/02/2024 10:48
Reported: 07/14/2024 15:08

Client #: 70079975
RAMSDEN-STEIN,BENJAMIN
TEVERBAUGH,PATRICK MD
1400 EMELINE AVE
SANTA CRUZ, CA 95060-1976
Phone: (831) 454-4170
Fax: (831) 454-4484

FASTING:NO

▲ HEAVY METALS COMPREHENSIVE PANEL, URINE

FINAL

Lab: Z3E

Analyte	Value	
LEAD, URINE (13466-8)	Results Below	Reference Range: <10 mcg/g creat
Results are below reportable range for this analyte, which is 10 mcg/L.		
Reference Range		
Nonexposed Adult: <10 mcg/g creat		
ARSENIC, URINE (13463-5)	Results Below	Reference Range: <36 mcg/g creat
Results are below reportable range for this analyte, which is 10 mcg/L.		
Reference Range		
Nonexposed Adult: < or = 35 mcg/g creat		
Biological Exposure Index		
(end of shift or work week): < or = 50 mcg/g creat		
MERCURY, RANDOM URINE (13465-0)	Results Below	Reference Range: <5 mcg/g creat
Results are below reportable range for this analyte, which is 4 mcg/L.		
Reference Range		
Nonexposed adult: < or = 4 mcg/g creat		
Biological Exposure Index		
(preshift): < or = 35 mcg/g creat		
CADMIUM, RANDOM URINE (13471-8)	Results Below	Reference Range: <1.3 mcg/g creat
Results are below reportable range for this analyte, which is 0.5 mcg/L.		
Reference Range		
Nonexposed adult: < or = 1.2 mcg/g creat		
OSHA Reference Range		
for industrial Exposure: < or = 3.0 mcg/g creat		
COBALT, RANDOM URINE (5628-3)	<0.5	Reference Range: <2.9 mcg/L
Reference Range:		
Nonexposed Adults: < or = 2.8 mcg/L		
Biological Exposure index		
(end of shift or work week): < or = 15.0 mcg/		
▲ THALLIUM, URINE (13469-2)	1.1 H	Reference Range: <0.5 mcg/g creat
These tests were developed and their analytical performance characteristics have been determined by Quest Diagnostics. They have not been cleared or approved by the FDA. These assays have been validated pursuant to the CLIA regulations and are used for clinical purposes.		
▲ CREATININE, RANDOM URINE (2161-8)	19 L	Reference Range: 20-320 mg/dL
MDF med fusion		
2501 South State Highway 121,Suite 1100		
Lewisville TX 75067		
972-966-7300		
Ithiel James L. Frame, MD, PhD		

▲ TRAB

FINAL

Lab: EZ

Analyte	Value
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▲ TRAB (40673-6)	2.75 H	Reference Range: < OR = 2.00 IU/L	FINAL
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.			

CELIAC DISEASE COMP PANEL W/GLIADIN AB (IGG)

FINAL

Lab: EZ

Analyte	Value			
INTERPRETATION (8251-1)	SEE NOTE			FINAL
No serological evidence for celiac disease is present. tTg may normalize in individuals with celiac disease who maintain a gluten free diet. If high suspicion of celiac disease, consider HLA DQ2 and DQ8 testing to rule out celiac disease.				
TISSUE TRANSGLUTAMINASE AB, IGA (31017-7)	<1.0	U/mL		FINAL
Units Value	Interpretation			
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<15.0	Antibody not detected			
> or = 15.0	Antibody detected			
IMMUNOGLOBULIN A (2458-8)	250	Reference Range: 47-310 mg/dL		FINAL

THYROID PEROXIDASE AND THYROGLOBULIN ANTIBODIES

FINAL

Lab: EN

Analyte	Value			
THYROGLOBULIN ANTIBODIES (8098-6)	<1	Reference Range: < or = 1 IU/mL		FINAL
THYROID PEROXIDASE ANTIBODIES (8099-4)	<1	Reference Range: <9 IU/mL		FINAL

HEAVY METALS PANEL (VENOUS)

FINAL

Lab: EN

Analyte	Value			
ARSENIC, BLOOD (5583-0)	<3	Reference Range: <23 mcg/L		FINAL
Whole Blood Arsenic level >100 mcg/L is indicative of acute/chronic exposure. Urine is usually the best specimen for the analysis of arsenic in body fluids. Blood levels tend to be low even when urine concentrations are high.				
See Note 1				
LEAD (VENOUS) (77307-7)	<1.0	Reference Range: <3.5 mcg/dL		FINAL
See Note 1				
MERCURY, BLOOD (5685-3)	<4	Reference Range: <OR=10 mcg/L		FINAL
See Note 1				
Note 1				
This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.				

ALT

FINAL

Lab: UL

Analyte	Value			
ALT (1742-6)	23	Reference Range: 9-46 U/L		FINAL

Performing Sites

EN Quest Diagnostics-West Hills, 8401 Fallbrook Ave, West Hills, CA 91304-3226 Laboratory Director: Thomas J McDonald

RAMSDEN-STEIN,BENJAMIN (SZ560651P)

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: M. Rose Akin, M.D., FCAP
Z3E MedFusion-MedFusion, 2501 South State Highway 121, Suite 1100, Lewisville, TX 75067-8188 Laboratory Director: Ithiel James L Frame MD,PhD

Key

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

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