

FINAL REPORT
 PACIFIC TOXICOLOGY LABORATORIES
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PAGE: 1

Client Name & Number	Patient Name	Age Sex
999999	SAMPLE REPORT	
TEST NAME	111-22-3333	
ADDRESS1		
ADDRESS2	Date Recv. Date Drawn Date Rept. Accession	
ADDRESS3	06/06/95 06/05/1995 06/06/1995 Z2001016	

BATCH: 0
 MEDICAL DIRECTOR: O.D. STINSON, M.D.
 CH=CRITICAL HIGH CL=CRITICAL LOW

ORDERED PROCEDURES:

CREATININE (cr), RANDOM URINE
 HEAVY METALS SCREEN I (URINE)

PROCEDURE NAME	RESULT	UNITS	REFERENCE RANGE	DET LIMIT
CREATININE (cr), RANDOM URINE	2.20	g/l	Not Applicable	0.10
HEAVY METALS SCREEN I (URINE)				

SPECIATED ARSENIC (URINE)

SPECIATED ARSENIC (uncorrected)	25	mcg/l	< 20	10
AS SPECIATED (corrected for cr)	11	mcg/g cr	See Message	

The above results are a summation of inorganic arsenic and its methylated metabolites dimethylarsinic acid and monomethylarsonic acid. Non-toxic "seafood" arsenic is not included in this result.

Note: the ACGIH proposed Biological Exposure Index (BEI) is 50 mcg arsenic/g cr when measured as the summation of inorganic arsenic and its methylated metabolites. The specimen should be collected at the end of the workweek. Sampling time is not critical; however, early morning sampling at home is advisable in order to avoid contamination. This BEI is meant to be interpreted within the guidelines published by the ACGIH.

LEAD (URINE)

LEAD, URINE (uncorrected)	14	mcg/l		10
LEAD (corrected for creatinine)	6	mcg/g cr	< 50	

The ACGIH recommended biological exposure index (BEI) for lead in urine is 150 mcg lead/g creatinine. The collection timing is not critical.

MERCURY (URINE)

MERCURY, URINE (uncorrected)	5.6	mcg/l	< 5.0	5.0
MERCURY (corrected for creatinine)	2.5	mcg/g cr	See Message	

NOTE: the ACGIH recommended Biological Exposure Index (BEI) for mercury in urine is 35 mcg/g creatinine for a preshift urine.