

Local Metpath

1-800-235-1213

991-1311

MetPath

Hawaleman Account # 23658-8

— LEAD INDUSTRIES ASSOCIATION

ANALYTICAL SUPPORT PROTOCOL

SMELTER BLOOD LEAD SURVEY PROGRAMS

1. INITIAL NOTIFICATION: ONCE A LOCAL SMELTER COMMITTEE HAS MADE A DECISION TO CONDUCT A LEAD SURVEY, A COMMITTEE REPRESENTATIVE WILL CONTACT BILL LATHAM IN METPATH'S NATIONAL ACCOUNTS DEPARTMENT AT (201) 393-5838 TO INITIATE THE ANALYTICAL SUPPORT SERVICE. METPATH REQUIRES THE FOLLOWING INFORMATION:

ADDRESS, TELEPHONE NUMBER, CONTACT NAME OF
YOUR SMELTER
DRAWING SITE (WHERE SAMPLES WILL BE
COLLECTED)

BILLING ADDRESS, TELEPHONE NUMBER, CONTACT NAME
ANTICIPATED DATE OF PROJECT

METPATH WILL ASSIGN EACH LOCATION/COMMUNITY PROGRAM ITS OWN ACCOUNT NUMBER AND WILL SEND A LOCAL SALES REPRESENTATIVE TO YOUR OFFICE. IN THE EVENT YOU ARE OUTSIDE A METPATH REGIONAL OFFICE AREA, A REPRESENTATIVE WILL CONTACT YOU BY PHONE.

2. SUPPLIES: AFTER ASCERTAINING THE DATE OF THE PROJECT, METPATH WILL PROVIDE, AT NO ADDITIONAL CHARGE, ALL NECESSARY SUPPLIES (TUBES, NEEDLES, ETC) AND SHIPPING MATERIALS. IN THE EVENT YOU ARE IN A METPATH PICK UP AREA, YOU WILL BE SUPPLIED WITH SPECIMEN ENVELOPES WHICH SHALL BE USED FOR EACH INDIVIDUAL'S SAMPLE. AIRBORNE OR FEDERAL EXPRESS PACKAGING SHALL BE USED IN ALL OTHER CASES. YOUR METPATH REPRESENTATIVE WILL ADVISE YOU ON THIS MATTER.

THE TUBES TO BE SUPPLIED AND USED BY EACH SITE SHALL BE AS FOLLOWS:

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ADULTS: 5 ML (CC) BROWN TOP TUBE CONTAINING SODIUM HEPARIN AS AN ANTICOAGULANT. THIS BROWN TOP TUBE IS LEAD - FREE.

CHILDREN OVER AGE 6: 5 ML (CC) BROWN TOP TUBE CONTAINING SODIUM HEPARIN AS AN ANTICOAGULANT. THIS BROWN TOP TUBE IS LEAD - FREE.

CHILDREN UNDER AGE 6: 3 ML (CC) LEAD - FREE LAVENDER TOP TUBE WITH EDTA ANTICOAGULANT.

If want ZIP \$13.00 Each
They hold leads 1 month.
Call 1-800-828-8883
Get Account #
Sample ID #
Ask for T. T #250



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3. SAMPLING: ALL BLOOD SAMPLES WILL BE COLLECTED VIA VENIPUNCTURE BY A LICENSED PHLEBOTOMIST. IF YOU CANNOT IDENTIFY A LICENSED PHLEBOTOMIST IN YOUR AREA, THEN METPATH MAY BE ABLE TO PROVIDE ONE OF THEIR OWN THROUGH THE LOCAL METPATH OFFICE. THERE WILL BE A FEE OF APPROXIMATELY \$4.00 PER PATIENT, PLUS ANY COSTS OF TRANSPORTATION THAT ARE INVOLVED TO GET TO YOUR CHOSEN DRAWING SITE.

AS EACH SAMPLE IS DRAWN, THE PHLEBOTOMIST SHALL COMPLETE A METPATH REQUISITION FORM, INCLUDING PATIENT'S NAME, AGE, SEX, AND COMMUNITY ID CODE. EACH SITE WILL HAVE RECEIVED PREPRINTED METPATH REQUISITIONS WITH THEIR PERSONAL ACCOUNT NUMBER.

PLEASE INDICATE THIS SAME CODE NUMBER AND ACCOUNT NUMBER ON THE QUESTIONNAIRE. EACH PARTICIPANT'S SAMPLE SHALL BE LABELED WITH PATIENT'S NAME AND THEN THE TUBE, COMPLETED REQUISITION FORM SHALL BE PLACED INTO THE APPROPRIATE SHIPPING CONTAINER/ENVELOPE THAT WAS SUPPLIED BY METPATH. A METPATH COURIER OR AIRBORNE/FEDERAL EXPRESS COURIER WILL PICK UP THE SAMPLES ON A DAILY BASIS AND SHIP THEM TO THE TETERBORO, NJ METPATH LABORATORY FOR ANALYSIS.

4. SAMPLE RECEIPT AND ACCESSIONING: AFTER THE SAMPLE IS RECEIVED BY METPATH, IT WILL BE ASSIGNED A SPECIMEN NUMBER. EACH SAMPLE WILL RECEIVE A UNIQUE SIX DIGIT NUMBER WHICH WILL TRACK IT THROUGH THE LABORATORY TESTING PROCESS. EACH COMMUNITY SHALL RECEIVE THIS INFORMATION ON THE MEDICAL REPORT WHICH WILL BE AVAILABLE THE NEXT DAY. THIS INFORMATION SHALL BE RECORDED BY EACH COMMUNITY IN CONJUNCTION WITH THE PARTICIPANT'S ID NUMBER.

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5. ANALYSIS: ALL SAMPLES WILL BE TESTED VIA ATOMIC ABSORPTION AT METPATH. RESULTS SHALL BE AVAILABLE WITHIN 24 TO 48 HOURS. IN THE EVENT A RESULT IS FOUND TO BE ABNORMAL, THE SAMPLE IS SUBJECTED TO REPEAT ANALYSIS BY THE LABORATORY.

6. QUALITY CONTROL: ON EACH TESTING RUN THAT IS PERFORMED FOR THIS LEAD TEST BY THE ATOMIC ABSORPTION METHOD, METPATH INITIATES QUALITY CONTROL PROCEDURES BY PLACING CONTROLS WITH KNOWN (EXPECTED) VALUES ON THE INSTRUMENT. AFTER THE TESTING IS COMPLETED, THE CONTROL VALUES, WHICH RECEIVE AN ACTUAL RESULT, ARE CHECKED BY THE LABORATORY MANAGER TO ENSURE THAT THE EXPECTED VALUES WERE OBTAINED FOR EACH CONTROL. IF THE EXPECTED VALUE (RESULT) MATCHED WITH THE ACTUAL OBTAINED RESULT, THEN THE LAB MANAGER ALSO CHECKS TO



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6. CONTINUED

ENSURE THAT THE RESULT OBTAINED FOR THE BLIND SAMPLE MATCHED THE EXPECTED VALUE. A BLIND SAMPLE IS A SAMPLE THAT IS PREPARED BY METPATH'S QUALITY ASSURANCE DEPARTMENT. THE BLIND HAS A KNOWN VALUE AND IS PLACED IN THE ACCESSIONING AREA SO THAT IT APPEARS TO BE A PATIENT SAMPLE. THE TECHNOLOGIST PERFORMING THE TESTING PROCEDURE DOES NOT KNOW WHICH OF THE SAMPLES ON THE RUN (INSTRUMENT) IS THE BLIND. AT THE COMPLETION OF THE TEST, THE MANAGER MUST ENSURE THAT THE RESULT FOR THE BLIND SAMPLE MATCHES THE INFORMATION THAT HE HAS BEEN PROVIDED BY THE QUALITY ASSURANCE DEPARTMENT.

IF THE RESULTS FOR THE CONTROLS AND BLINDS ARE ACCURATE, THEN THE RESULTS OF THE LEAD TESTING ARE RELEASED TO THE MAINFRAME AND THE MEDICAL REPORT IS GENERATED TO YOU.

7. RESULTS: ALL RESULTS WILL BE DELIVERED TO THE DESIGNATED LOCAL COMMITTEE OF THE COMMUNITY. METPATH WILL REPORT ANY ABNORMAL RESULTS TO STATE AGENCIES IN COMPLIANCE WITH SPECIFIC STATE REGULATIONS.

EACH MEDICAL REPORT WILL CONTAIN PARTICIPANT/PATIENT INFORMATION THAT WAS PROVIDED BY THE PHLEBOTOMIST WHEN THE SAMPLE WAS DRAWN. ALSO, THE REPORT WILL PROVIDE:

PATIENT'S RESULT
NORMAL REFERENCE RANGE FOR THAT INDIVIDUAL
INDICATION OF NORMAL OR ABNORMAL
ACCOUNT/ID NUMBER
ADDRESS OF COMMUNITY PROJECT LEADER
DATE OF REPORT
SPECIMEN NUMBER ASSIGNED BY LABORATORY

PLEASE CALL METPATH'S LABORATORY FACILITY IN TETERBORO, NJ AT

1-800-828-8883 (ASK FOR BILL LATHAM, EXTENSION 5838)

WITH ANY QUESTIONS THAT YOU MAY HAVE AT ANY TIME DURING THIS PROJECT.

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