

## **Hazard Inventory / Job Task Analysis Packet**

The following Hazard Inventory / Job Task Analysis (HI/JTA) Packet is intended to gather information on potential hazardous exposures and essential job functions for all Ames Laboratory / IPRT Employees. The results of the Hazard Inventory will be used by ESH&A to evaluate work site risks and aid in the identification of appropriate work site monitoring. Occupational Medicine will utilize the information obtained from the HI/JTA Packet, along with the results from work site evaluations performed by ESH&A, for medical surveillance purposes.

In order for ESH&A and Occupational Medicine to perform these duties accurately, effectively and in a timely manner, it is imperative that an accurate and complete record of potentially hazardous exposures and mental and physical job requirements be maintained. Therefore, the HI/JTA Packet will be completed by the supervisor prior to hiring a new employee. The HI/JTA Packet should be revisited when an employee's job duties or potential hazards change significantly, and reviewed at the time of the annual performance appraisal for each employee.

**Please return the completed HI/JTA Packet to Human Resources in 105 TASF.**

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### **Supervisor's Acknowledgement**

Hazard Inventory and Job Task Analysis accurately reflects the potential exposures and essential functions of this position.

\_\_\_\_\_  
Supervisor's Signature

\_\_\_\_\_  
Date

### **Candidate's Acknowledgement**

I have reviewed the attached Hazard Inventory and am aware of the position's potential exposures. I believe I am capable of performing all the essential job functions indicated on the Job Task Analysis, either with or without reasonable accommodations. I understand that an inability to perform one or more of the essential job functions indicated on the Job Task Analysis does not in and of itself disqualify me for this position. The employer is committed to providing reasonable accommodations for persons with disabilities in accordance with the Americans with Disabilities Act and the Rehabilitation Act of 1973, Section 503.

\_\_\_\_\_  
Candidate's Signature

\_\_\_\_\_  
Date

# INSTRUCTIONS FOR COMPLETING HAZARD INVENTORY FORMS

## A. Who should complete a Hazard Inventory Form?

All Ames Lab employees.

Information from the Hazard Inventory Forms is used by ESH&A and Occupational Medicine to determine whether special safety practices need to be implemented in the workplace, whether monitoring of the workplace needs to be performed, and whether the employee needs any special medical surveillance.

## B. When should these employees complete a Hazard Inventory Form?

1. When the employee is new to Ames Lab.
2. When the employee changes job positions and this results in changes in workplace hazards (add new hazards or eliminates old hazards.)
3. When the employee's work responsibilities change to involve different workplace hazards.

## C. How to complete a Hazard Inventory Form

### 1. Employee Information

Complete all the information in this section. Make sure both the employee and **supervisor sign** this section.

### 2. Hazards Sections

Check each hazard that you are exposed to on a regular basis (i.e., **once a week or more**) as part of your assigned job duties. Review this information with your supervisor before submitting the form.

### EXAMPLES for determining whether or not you have a hazard.

#### a) Hazard section labeled **FEDERALLY REGULATED**:

- X **LEAD, CADMIUM, etc.:** **Do** check if usage involves significant potential for inhalation exposure to fine particulates. Usually this is associated with activities such as grinding, machining, etc. **Do not** check Lead, Cadmium, etc. if a co-worker is using it or if it is stored in your lab.
- X **NOISE:** **Do** check if levels are  $\geq 85$  dB... (If you have to raise your voice to carry on a conversation with a person 3 feet away, the level may be near 85 dB). You may also ask the ESH&A department if the noise level has been measured.
- X **HUMAN BLOOD & BODY FLUIDS:** **Do** check if, as part of your job requirement, you are a designated first responder, provide medical care, clean up human blood following injuries, or work with unknown human waste. **Do not** check "Aids Agent (HIV)" or "Hepatitis B Virus".

#### b) Hazard sections labeled **GENERAL CHEMICAL, GENERAL PHYSICAL, and SUSPECTED and KNOWN CARCINOGENS**: If you work in a laboratory that has acetone in the solvent cabinet, but you do not use it on a regular basis, **do not** check "Acetone" as a hazard. If you use acetone several times a week for assays you perform, **do** check "Acetone" as a hazard.

#### c) Hazard section labeled **PATHOGENIC**:

Only check a pathogen if you work **specifically** with that pathogen (i.e., if you do research on Salmonella Choleraesuis, **do** check "Salmonella Choleraesuis (All)"). If you work in a diagnostic lab or clinic, and may be exposed to many pathogens, **do not** check any of the pathogens listed, but in the box labeled "Other Not Listed", write in "exposed to many unknown pathogens."

## D. Mail or deliver completed Hazard Inventory Forms with updated Job Task Analysis to Human Resources, Ames Laboratory, 105 TASF.

# HAZARD INVENTORY FORM

## IOWA STATE UNIVERSITY OCCUPATIONAL MEDICINE PROGRAM DEPARTMENT OF ENVIRONMENTAL HEALTH AND SAFETY

TO BE COMPLETED BY ALL PARTICIPANTS IN THE OCCUPATIONAL MEDICINE PROGRAM

NAME \_\_\_\_\_ SS# \_\_\_\_\_  
FIRST MI LAST

JOB TITLE \_\_\_\_\_ BIRTH DATE \_\_\_\_\_

JOB STATUS:  FULL TIME  PART TIME  HOURLY      SEX:  MALE  FEMALE

DEPARTMENT \_\_\_\_\_ DEPT. PHONE \_\_\_\_\_

AMES LAB AFFILIATE?:  YES  NO

WORK LOCATION: BUILDING \_\_\_\_\_ ROOM OR AREA \_\_\_\_\_

SUPERVISOR/ GROUP LEADER \_\_\_\_\_ SUPERVISOR SIGNATURE \_\_\_\_\_

PARTICIPANT SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

**PLEASE CHECK THE ITEMS YOU WILL BE WORKING WITH ON A REGULAR BASIS:**

### HAZARDS REQUIRING MEDICAL SURVEILLANCE

|                                   | CODE |
|-----------------------------------|------|
| ACETYLAMINOFLUORENE (-2)          | A001 |
| ACRYLONITRILE                     | A002 |
| AIDS AGENT (HIV)                  | A795 |
| AMINODIPHENYL (4-)                | A003 |
| ANIMAL CARETAKER                  | A425 |
| ARSENIC (INORGANIC)               | A004 |
| ASBESTOS (PERFORM ABATEMENT WORK) | A005 |
| PAST ASBESTOS EXPOSURE (AT ISU)   | A433 |
| BENZENE                           | A209 |
| BENZIDINE                         | A006 |
| BIS CHLOROMETHYL ETHER            | A007 |
| 1,3-BUTADIENE                     | A267 |
| CADMIUM                           | A215 |
| CHROMIC ACID                      | A225 |
| DIBROMOCHLOROPROPANE (1,2-,3-)    | A010 |
| DICHLOROBENZIDINE (3-3'-)         | A011 |
| DIMETHYLAMINOAZOBENZENE (4-)      | A012 |
| ETHYLENE OXIDE                    | A024 |
| ETHYLENEIMINE                     | A013 |
| FORMALDEHYDE                      | A249 |

|  | CODE |
|--|------|
| HAZMAT RESPONDER   | A901 |
| HEPATITIS B VIRUS (HBV)  | A850 |
| HEPATITIS CANDIDATE VIRUSES  | A770 |
| HUMAN BLOOD & BODY FLUIDS  | A900 |
| LEAD (INORGANIC)   | A014 |
| METHYLENE CHLORIDE   | A266 |
| METHYLENEDIANILINE   | A259 |
| METHYL CHLOROMETHYL ETHER  | A015 |
| MYCOBACTERIUM BOVIS  | A801 |
| MYCOBACTERIUM TUBERCULOSIS   | A802 |
| NAPHTHYLAMINE (ALPHA)  | A016 |
| NAPHTHYLAMINE (BETA)   | A017 |
| NITROBIPHENYL (4-)   | A018 |
| NITROSODIMETHYLAMINE (N-)  | A019 |
| NOISE  | A020 |
| PESTICIDES-CHOLINESTERASE INHIBITING<br>(MALATHION, DURSBAN, COUNTER, SEVIN, ETC.) | A403 |
| PROPIOLACTONE (BETA-)  | A021 |
| RESPIRATOR USER  | A022 |
| VINYL CHLORIDE   | A023 |

### GENERAL PHYSICAL HAZARDS

|                       | CODE |
|-----------------------|------|
| COLD ENVIRONMENTS     | B404 |
| CONFINED SPACES       | B232 |
| DUSTY ENVIRONMENTS    | B406 |
| ELEVATED WORKSTATIONS | B240 |
| FIBROUS GLASS         | B246 |
| HEAVY LIFTING         | B407 |
| HOT ENVIRONMENTS      | B252 |
| LOGGING               | B260 |

|                                    | CODE |
|------------------------------------|------|
| PUNCTURE WOUNDS (POTENTIAL)        | B422 |
| RADIATION – IONIZING               | B410 |
| RADIATION – LASER                  | B411 |
| RADIATION – MICROWAVE- (NOT OVENS) | B412 |
| RADIATION – ULTRAVIOLET            | B297 |
| RADIATION - X-RAY                  | B413 |
| SHIFT WORK                         | B320 |
| VIBRATION                          | B416 |

### GENERAL CHEMICAL HAZARDS

|            | CODE |
|------------|------|
| ACETONE    | B319 |
| ACETYLENE  | B200 |
| ACRYLAMIDE | B201 |
| ALKANES    | B203 |

|                               | CODE |
|-------------------------------|------|
| ANESTHETIC GASES/VAPORS/WASTE | B206 |
| ANTIMONY                      | B207 |
| ARTIST CHEMICALS              | B419 |
| ASPHALT FUMES                 | B208 |

## GENERAL CHEMICAL HAZARDS, CONTINUED

|                            | CODE |
|----------------------------|------|
| ALLYL CHLORIDE             | B204 |
| AMMONIA                    | B205 |
| BENZOYL PEROXIDE           | B211 |
| BENZYL CHLORIDE            | B212 |
| BORON TRIFLUORIDE          | B214 |
| CARBON BLACK               | B217 |
| CARBON DIOXIDE             | B218 |
| CARBON DISULFIDE           | B219 |
| CARBON MONOXIDE            | B220 |
| CHLORINE                   | B222 |
| CHLOROPRENE                | B224 |
| CHRYSENE                   | B227 |
| COAL GASIFICATION          | B228 |
| COAL LIQUIFICATION         | B229 |
| COAL - TAR PRODUCTS        | B230 |
| COBALT                     | B231 |
| CRESOL                     | B234 |
| CYANIDE, HYDROGEN, & SALTS | B235 |
| DIISOCYANATES              | B237 |
| DINITRO-ORTHO-CRESOL       | B238 |
| ETHIDIUM BROMIDE           | B432 |
| ETHYLENE DIBROMIDE         | B309 |
| ETHYLENE DICHLORIDE        | B243 |
| FLUORIDES, INORGANIC       | B247 |
| FLUOROCARBON POLYMERS      | B248 |
| FURFURYL ALCOHOL           | B250 |
| GLYCIDYL ETHERS            | B251 |
| HYDROGEN FLUORIDE          | B254 |
| HYDROGEN SULFIDE           | B255 |
| HYDROQUINONE               | B256 |
| ISOPROPYL ALCOHOL          | B257 |
| KETONES                    | B259 |
| MERCURY, INORGANIC         | B262 |
| METHYL ALCOHOL             | B263 |
| METHYL BROMIDE             | B431 |
|                            |      |

|                             | CODE |
|-----------------------------|------|
| METHYL CHLORIDE             | B430 |
| METHYL CHLOROFORM           | B293 |
| NITRIC ACID                 | B269 |
| NITRILES                    | B270 |
| NITROGEN, OXIDES            | B271 |
| NITROGLYCERINE:ETHYLENE     | B272 |
| ORGANOTIN COMPOUNDS         | B273 |
| OSMIUM TETROXIDE            | B409 |
| OZONE                       | B929 |
| PESTICIDE-NON-INHIBITING    | B415 |
| PHENOL                      | B276 |
| PHOSGENE                    | B277 |
| PHOTOGRAPHIC CHEMICALS      | B418 |
| REFINED PETROLEUM SOLVENTS  | B279 |
| SILICA, CHRYSTALLINE        | B281 |
| SODIUM HYDROXIDE            | B282 |
| SOIL (CLOSE CONTACT)        | B420 |
| SULFUR DIOXIDE              | B283 |
| SULFURIC ACID               | B284 |
| TETRACHLOROETHANE (1,1,2,2) | B285 |
| TETRACHLOROETHYLENE         | B286 |
| THIOLS - ALKANE MONO (N-)   | B287 |
| THIOLS - BENZENE            | B288 |
| THIOLS - CYCLOHEXANE        | B289 |
| TOLUENE                     | B291 |
| TRICHLOROETHANE (1,1,1-)    | B293 |
| TRICHLOROETHYLENE           | B294 |
| TUNGSTEN                    | B295 |
| TUNGSTEN CARBIDE (CEMENTED) | B296 |
| VANADIUM                    | B298 |
| VINYL ACETATE               | B299 |
| VINYL HALIDES               | B300 |
| WELDING FUMES               | B417 |
| XYLENE                      | B301 |
| ZINC OXIDE                  | B302 |

## SUSPECTED & KNOWN CARCINOGENS

|  | CODE |
|--|------|
| ADRIAMYCIN   | D503 |
| AFLATOXINS   | D500 |
| AMINOANTHRAQUINONE (2-)  | D610 |
| AMINO-2-METHYLANTHRAQUINONE (1-)                                 | D611 |
| AMITROLE   | D501 |
| ANISIDINE (0-)   | D612 |
| ANSIDINE HYDROCHLORIDE (0-)                                      | D613 |
| ARAMITE  | D502 |
| AZATHIOPRINE   | D504 |
| BENZO (A) PYRENE   | D508 |
| BENZO (B) FLUORANTHENE   | D509 |
| BENZ (A) ANTHRACENE  | D507 |
| BENZOTRICHLORIDE   | D505 |
| BERYLLIUM AND BERYLLIUM COMPOUNDS                                | D213 |
| BIS (2-CHLOROETHYL) - 2 NAPHTHYLAMINE<br>NN,N-) (CHLORNAPHAZINE) | D617 |
| BISCHLOROETHYL NITROSOUREA                                       | D506 |
| BUTANAEDIOL DIMETHYLSULFONATE<br>(MYLERAN) (1,4-)                | D510 |
| CARBON TETRACHLORIDE   | D221 |
| CHLORAMBUCIL   | D618 |
| CHLOROETHYL (2-) (1-)-3-CYCLOHEXYL<br>-1- NITROSOUREA            | D514 |

|                                | CODE |
|--------------------------------|------|
| CHLOROFORM                     | D223 |
| CHLORO-O-PHENYLENEDIAMINE (4-) | D543 |
| CHROMIUM AND COMPOUNDS         | D226 |
| P-CRESIDINE                    | D619 |
| CUPFERRON                      | D620 |
| CYCASIN                        | D621 |
| CYCLOPHOSPHAMIDE               | D522 |
| DACARBAZINE                    | D511 |
| DDT                            | D512 |
| DIAMINOANISOLE SULFATE (2,4-)  | D233 |
| DIAMINOTOLUENE (2,4-)          | D623 |
| DIBENZ (A,H) ACRIDINE          | D525 |
| DIBENZ (A,H) ANTHRACENE        | D527 |
| DIBENZ (A,J) ACRIDINE          | D625 |
| DIBENZO (A,H) PYRENE           | D530 |
| DIBENZO (A,I) PYRENE           | D624 |
| DIBENZO (C,G) CARBOZOLE (7H-)  | D513 |
| DIBROMOETHANE (1,2-)           | D626 |
| DICHLOROETHANE (1,2-)          | D609 |
| DIEPOXYBUTANE                  | D627 |
| DI (2-ETHYLHEXYL) PHTHALATE    | D629 |
| DIETHYLSTILBESTROL             | D535 |
| DIETHYL SULFATE                | D515 |

## SUSPECTED & KNOWN CARCINOGENS, CONTINUED

|                                     | CODE |
|-------------------------------------|------|
| DIMETHYLHYDRAZINE (1,1-)            | D516 |
| DIMETHOXYBENZIDINE (3,3'-)          | D537 |
| DIMETHYL SULFATE                    | D542 |
| DIMETHYLBENZIDINE (3,3'-)           | D292 |
| DIMETHYLCARBAMOYL CHLORIDE          | D628 |
| DIOXANE (1,4-)                      | D239 |
| DIRECT BLACK 38                     | D630 |
| DIRECT BLUE 6                       | D631 |
| EPICHLOROHYDRIN                     | D517 |
| ESTRADIOL 17 BETA                   | D518 |
| ESTROGENS (CONJUGATED)              | D521 |
| ESTRONE                             | D519 |
| ETHINYLESTRADIOL                    | D520 |
| ETHYLENE THIOUREA                   | D245 |
| HEXACHLORO BENZENE                  | D549 |
| HEXAMETHYLPHOSPHORAMIDE             | D523 |
| HYDRAZINE                           | D253 |
| HYDRAZINE SULFATE                   | D633 |
| HYDRAZOBENZENE                      | D634 |
| IDENO (1,2,3-cd) PYRENE             | D635 |
| IRON DEXTRAN COMPLEX                | D673 |
| KEPONE (CHLORDECONE)                | D258 |
| LEAD ACETATE                        | D524 |
| LINDANE                             | D639 |
| MELPHALAN                           | D556 |
| MESTRANOL                           | D526 |
| METHYL IODIDE                       | D531 |
| METHYLAZIRIDINE(2-)(PROPYLENEIMINE) | D528 |
| METHYLENEBIS 2-CHLOROANILINE 4,4'-  | D640 |
| METHYLENEBIS BENZENAMINE (4,4')     | D265 |
| METRONIDAZOLE                       | D532 |
| MICHLER'S KETONE                    | D641 |
| MIREX                               | D642 |
| MUSTARD GAS                         | D643 |
| MYCOTOXINS                          | D693 |
| NICKEL AND NICKEL COMPOUNDS         | D268 |
| NITRILOTRIACETIC ACID               | D646 |
| NITROFEN                            | D647 |
| NITROGEN MUSTARD                    | D533 |
| NITROPROPANE (2-)                   | D534 |
| NITRO-O ANSIDINE (5-)               | D648 |
| N-NITROSODIETHANOLAMINE             | D570 |
| N-NITROSODIETHYLAMINE               | D571 |
| N-NITROSODIPHENYLAMINE              | D649 |

|                                     | CODE |
|-------------------------------------|------|
| N-NITROSODI-N-BUTYLAMINE            | D572 |
| N-NITROSODI-N-PROPYLAMINE           | D573 |
| N-NITROSOMETHYLVINYLAMINE           | D575 |
| N-NITROSOMORPHOLINE                 | D579 |
| N-NITROSONORNICOTINE                | D580 |
| N-NITROSOPIPERIDINE                 | D581 |
| N-NITROSOPIRROLIDINE                | D582 |
| N-NITROSOSARCOSINE                  | D583 |
| N-NITROSO-N-ETHYLUREA               | D576 |
| N-NITROSO-N-METHYLUREA              | D577 |
| NORETHISTERONE                      | D536 |
| OXYMETHOLONE                        | D650 |
| PHENACETIN                          | D651 |
| PHENAZOPYRIDINE                     | D652 |
| PHENAZOPYRIDINE HYDROCHLORIDE       | D653 |
| PHENYTOIN AND IT'S SODIUM SALT      | D654 |
| POLYBROMINATD BIPHENYLS             | D655 |
| POLYCHLORINATED BIPHENYLS           | D278 |
| PROCARBAZINE                        | D656 |
| PROCARBAZINE HYDROCHLORIDE          | D657 |
| PROGESTERONE                        | D538 |
| PROPANE SULTONE (1,3-)              | D539 |
| PROPYLTHIOURACIL                    | D540 |
| RESERPINE                           | D659 |
| SACCHARIN                           | D660 |
| SAFROLE                             | D661 |
| SELENIUM SULFIDE                    | D592 |
| SOOTS AND TARS                      | D662 |
| STREPTOZOTICIN                      | D663 |
| SULLFALLATE                         | D664 |
| TETRACHLORODIBENZO-P-DIOXIN (TCDD)  | D665 |
| THIOACETAMIDE                       | D666 |
| THIOUREA                            | D596 |
| THORIUM DIOXIDE                     | D667 |
| TOLUENE DIISOCYANATE                | D541 |
| TOLUIDINE (0-)                      | D668 |
| TOLUIDINE HYDROCHLORIDE (0-)        | D597 |
| TOXAPHENE                           | D598 |
| 1,1,2, TRICHLOROETHANE              | D900 |
| TRICHLOROPHENOL (2,4,6-)            | D600 |
| TRIS (1-AZIRIDINYL)PHOSPHINESULFIDE | D669 |
| TRIS (2,3-DIBROMOPROPYL) PHOSPHATE  | D670 |
| URETHANE                            | D605 |

## ANIMALS

|                                    | CODE |
|------------------------------------|------|
| ANIMAL WASTE (HERD OR LAB ANIMALS) | B401 |
| ANIMAL WASTE (CLINIC ANIMALS)      | B421 |
| CATS (CLINIC)                      | B916 |
| CATS (LAB OR RESEARCH)             | B918 |
| CATTLE (CLINIC)                    | B900 |
| CATTLE (FARM)                      | B901 |
| CATTLE (LAB OR RESEARCH)           | B902 |
| DOGS (CLINIC)                      | B925 |
| DOGS (LAB OR RESEARCH)             | B927 |
| HORSES (CLINIC)                    | B919 |
| HORSES (FARM)                      | B920 |
| HORSES (LAB OR RESEARCH)           | B921 |
| MAMMALS (NO RABIES POTENTIAL)      | B423 |
| MAMMALS (RABIES POTENTIAL)         | B424 |
| POULTRY (CLINIC)                   | B909 |
| POULTRY (FARM)                     | B910 |

|                                       | CODE |
|---------------------------------------|------|
| POULTRY (LAB OR RESEARCH)             | B911 |
| PRIMATES, NON-HUMAN (LAB OR RESEARCH) | B905 |
| REPTILES (WILD)                       | B933 |
| REPTILES (LAB OR RESEARCH)            | B934 |
| RODENTS/RABBITS (LAB OR RESEARCH)     | B912 |
| SHEEP OR GOATS (CLINIC)               | B906 |
| SHEEP OR GOATS (FARM)                 | B907 |
| SHEEP OR GOATS (LAB OR RESEARCH)      | B908 |
| SWINE (CLINIC)                        | B930 |
| SWINE (FARM)                          | B931 |
| SWINE (LAB OR RESEARCH)               | B932 |
| WILD BIRDS (CLINIC)                   | B922 |
| WILD BIRDS (LAB OR RESEARCH)          | B924 |
| WILD MAMMALS (CLINIC)                 | B913 |
| WILD MAMMALS (FARM)                   | B914 |
| WILD MAMMALS (LAB OR RESEARCH)        | B915 |

## PATHOGENS

|                                   | CODE |
|-----------------------------------|------|
| PATHOGENS, MANY                   | C856 |
| ACTINOBACILLUS (ALL)              | C796 |
| ACTINOMYCETES                     | C748 |
| ARBOVIRUSES (ANY OF 424)          | C810 |
| ASCARIS (AEROSOLIZED ANTIGENS)    | C858 |
| BACILLUS ANTHRACIS                | C834 |
| BLASTOMYCES DERMATITIDIS          | C752 |
| BORDETELLA (ALL)                  | C836 |
| BRUCELLA ABORTUS                  | C809 |
| BRUCELLA CANIS                    | C823 |
| BRUCELLA MELITENSIS               | C835 |
| BRUCELLA SUIS                     | C837 |
| CAMPYLOBACTER FETUS (JEJUNI)      | C838 |
| CHLAMYDIA PSITTACI                | C839 |
| CHLAMYDIA TRACHOMATIS             | C840 |
| CLOSTRIDIUM BOTULINUM             | C824 |
| CLOSTRIDIUM TETANI                | C842 |
| COCCIDIA (ALL)                    | C843 |
| COCCIDIOIDES IMMITTIS             | C806 |
| CORYNEBACTERIUM DIPHTHERIAE       | C716 |
| CORYNEBACTERIUM EQUI              | C718 |
| CORYNEBACTERIUM PYOGENES          | C717 |
| COXIELLA BURNETII                 | C844 |
| CRYPTOSPORIDIUM PARVUM            | C893 |
| CRYPTOCOCCUS NEOFORMANS           | C753 |
| DENGUE VIRUS                      | C811 |
| DIPLOCOCCUS (STREP) PNEUMONIAE    | C719 |
| ENTAMOEBA HISTOLYTICA             | C845 |
| EPIDERMOPHYTON (ALL)              | C846 |
| E.COLI-ENTEROPATHOGENIC SEROTYPES | C721 |
| FASCIOLA (ALL)                    | C828 |
| FRANCISELLA TULARENSIS            | C799 |
| FUNGI (MANY)                      | C848 |
| FUSARIUM SPP.                     | C892 |
| GIARDIA (ALL)                     | C847 |
| HEPATITIS A VIRUS (HAV)           | C849 |
| HEPATITIS C VIRUS (HCV)           | C851 |
| HEPATITIS E VIRUS (HEV)           | C891 |
| HERPES VIRUS SIMIAE (B-VIRUS)     | C826 |
| HERPES VIRUS - EXCEPT H SIMIAE    | C771 |
| HISTOPLASMA CAPSULATUM            | C807 |
| HOOKWORMS                         | C852 |
| INFECTIOUS BRONCHITIS-LIKE VIRUS  | C772 |
| INFLUENZA VIRUSES                 | C773 |
| KLEBSIELLA (ALL)                  | C725 |
| LEGIONELLA-LIKE AGENTS            | C830 |
| LEGIONELLA PNEUMOPHILA            | C775 |
| LEPTOSPIRA INTERROGANS (ALL)      | C726 |
| LEISHMANIA AMAZONENSIS            | C896 |

|   | CODE |
|---|------|
| LISTERIA (ALL)                          | C727 |
| MICROSPORIUM (ALL)                      | C853 |
| MYCOBACTERIUM AVIUM                     | C800 |
| MYCOBACTERIUM CHELONEI                  | C854 |
| MYCOBACTERIUM FORTUITUM                 | C855 |
| MYCOBACTERIUM KANSASII                  | C794 |
| MYCOBACTERIUM LEPRAE                    | C822 |
| MYCOBACTERIUM MALMOENSE                 | C832 |
| MYCOBACTERIUM MARINUM                   | C841 |
| MYCOBACTERIUM SCROFULACEUM              | C859 |
| MYCOBACTERIUM SIMIAE                    | C860 |
| MYCOBACTERIUM SZULGAI                   | C861 |
| MYCOBACTERIUM ULCERANS                  | C862 |
| MYCOBACTERIUM XENOPI                    | C863 |
| NEISSERIA GONORRHOEAE                   | C732 |
| NEISSERIA MENINGITIDIS                  | C733 |
| PARAINFLUENZA VIRUSES                   | C779 |
| PASTEURELLA (ALL)                       | C865 |
| POLIOVIRUS                              | C780 |
| POXVIRUSES                              | C781 |
| PSEUDOMONAS CEPACIA                     | C868 |
| PSEUDOMONAS (BURKHOLDERIA) PSEUDOMALLEI | C804 |
| PSITTACOSIS AGENT                       | C815 |
| RABIES VIRUS                            | C818 |
| RESPIRATORY SYNCYTIAL VIRUS             | C784 |
| RHODOCOCCUS EQUI                        | C897 |
| SALMONELLA ENTERICA SEROVAR TYPHIMURIUM | C895 |
| SALMONELLA CHOLERAESUIS (ALL)           | C877 |
| SALMONELLA ENTERITIDIS (ALL)            | C878 |
| SALMONELLA TYPHI                        | C879 |
| SHIGELLA (ALL)                          | C736 |
| SPONGIFORM ENCEPHALOPATHIES (TRANS)     | C881 |
| SPOROTHRIX SCHENCKII                    | C882 |
| STAPHYLOCOCCUS AUREUS                   | C738 |
| STREPTOCOCCUS PYOGENES                  | C740 |
| STREPTOCOCCUS SPP. OTHER THEN PYOGENES  | C894 |
| STRONGYLOIDES (ALL)                     | C884 |
| TAENIA SOLIUM (CYSTICERCUS)             | C885 |
| TOXOCARA CANIS                          | C759 |
| TOXOPLASMA (ALL)                        | C886 |
| TREPONEMA PALLIDUM                      | C742 |
| TRICHINELLA SPIRALIS                    | C760 |
| TRICHOPHYTON (ALL)                      | C887 |
| TRYPANOSOMA (ALL)                       | C888 |
| VACCINIA VIRUS                          | C791 |
| VESICULAR STOMATITIS VIRUS (VSV)        | C821 |
| VIBRIO CHOLERAEE                        | C889 |
| WEST NILE VIRUS                         | C814 |
| WESTERN EQUINE ENCEPHALITIS VIRUS       | C812 |
| YERSINIA                                | C805 |

**OTHER HAZARDS NOT LISTED:**

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**COMMENTS:**

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# Job Task Analysis

Employee Name: \_\_\_\_\_

Employee Number: \_\_\_\_\_

Job Title: \_\_\_\_\_

Department or Division: \_\_\_\_\_

|   |                     |                   |                 |                         |
|---|---------------------|-------------------|-----------------|-------------------------|
| <b>SUPERVISOR DATA:</b>                           |                     |                   |                 |                         |
| <b>Date Prepared</b>                              | <b>Prepared by:</b> |                   |                 |                         |
| <b>JOB REQUIREMENTS:</b> (Check one on each line) |                     |                   |                 |                         |
| <b>WORK AREA:</b>                                 | <u>Never</u>        | <u>Occasional</u> | <u>Frequent</u> | <u>Remarks/Comments</u> |
| Indoors   |                     |                   |                 |                         |
| Outdoors  |                     |                   |                 |                         |
| Laboratory  |                     |                   |                 |                         |
| Desk work   |                     |                   |                 |                         |
| Shop  |                     |                   |                 |                         |
| Vehicle Opr. (CDL. Required)                      |                     |                   |                 |                         |
| <b>ACTIVITIES:</b>                                | <u>Never</u>        | <u>Occasional</u> | <u>Frequent</u> | <u>Remarks/Comments</u> |
| Prolonged walking/standing                        |                     |                   |                 |                         |
| Frequent kneeling/squatting                       |                     |                   |                 |                         |
| Bending/stooping                                  |                     |                   |                 |                         |
| Ladders/heights                                   |                     |                   |                 |                         |
| Forceful pushing/pulling                          |                     |                   |                 |                         |
| <b>LIFTING/CARRYING:</b>                          | <u>Never</u>        | <u>Occasional</u> | <u>Frequent</u> | <u>Remarks/Comments</u> |
| Less than 20 pounds                               |                     |                   |                 |                         |
| 20 to 40 pounds                                   |                     |                   |                 |                         |
| More than 40 pounds                               |                     |                   |                 |                         |
| <b>PHYSICAL MOBILITY:</b>                         | <u>Never</u>        | <u>Occasional</u> | <u>Frequent</u> | <u>Remarks/Comments</u> |
| Strenuous exertion                                |                     |                   |                 |                         |
| Full use of both legs                             |                     |                   |                 |                         |
| Full use of both arms/hands                       |                     |                   |                 |                         |
| <b>VISION:</b>                                    | <u>Never</u>        | <u>Occasional</u> | <u>Frequent</u> | <u>Remarks/Comments</u> |
| Exacting visual tasks                             |                     |                   |                 |                         |
| Accurate depth perception                         |                     |                   |                 |                         |
| Accurate color perception                         |                     |                   |                 |                         |