# 0000IH 51 SHSD IH Lab- Instrumentation Calibration Policy and Schedule

Rev: 6/12/12

| Equipment Identification | | | Calibration Policy | | | | | | 2012 | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Manufacturer | Model Number | Type | IH ID# | Cal Freq | Back -up | Last | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
| **Chemicals** | | | | | | | | | | | | | | | | | | | | | | |
| Arizona | Jerome J431X | Mercury | 0052 | Annual | Multi | 10/18/11 | | | | | | | | | | 2012 | | | | | | |
| Arizona | Jerome J431X (Rcd's) | Mercury | 0140 | Annual | Multi | 11/11/11 | | | | | | | | | | | 2012 | | | | | |
| Arizona | Jerome J405 (yellow) | Mercury | 0568 | Annual | Multi | 1/27/12 | | | | | | | | | | | | | 2013 | | | |
| Dasibi | 1008-PC | Ozone | 0071 | CPTU | Single | 3/24/10 | | | | | | | | | | | | | | | | |
| Drager | CMS | Multi-gas: Chip | 0556 | Annual | Multi | 10/19/11 | | | | | | | | | | 2012 | | | | | | |
| Drager | CMS (emergency unit) | Multi-gas: Chip | 0570 | Annual | Multi | 12/13/11 | | | | | | | | | | | | 2012 | | | | |
| HazDust-EDC | HD-1004 | Particulate | 0559 | Annual | Multi | 9/23/11 | | | | | | | | | 2012 | | | | | | | |
| HazDust-EDC | HD-1004 | Particulate | 0560 | Annual | Multi | 9/11/11 | | | | | | | | | 2012 | | | | | | | |
| HazDust-EDC | Air-Aide AA-3500 | Particulate | 0562 | Annual | Single | 9/11/11 | | | | | | | | | 2012 | | | | | | | |
| H2Scan | Hy-Alerta 500 | Hydrogen | 0563 | Annual | Single | 9/20/11 | | | | | | | | | 2012 | | | | | | | |
| MSP | FM-7400 | Fiber meter | 0569 | 2 yrs | Single | 9/01/10 | | | | | | | | | 2012 | | | | | | | |
| RAE | GM-7340 3000 | Multi-gas: PID | 0539 | Monthly by IH lab | Single | 6/11 | | | | | | | | | | | | | | | | |
| RAE | GM-7340 3000 | Multi-gas: PID | 0584 | Monthly by IH lab | Single | New 9/11 | | | | | | | | | | | | | | | | |
| Thermo | Niton XLP 303A | Lead XRF | 0558 | 5 yrs | Single | 3/11/11 | | | 2016 | | | | | | | | | | | | | |
| Thermo | TVA-1000 PID/FID | Multi-gas: FID/PID | 0064 | Annual | Multi | 9/26/11 | | | | | | | | | 2012 | | | | | | | |
| Thermo | TVA-1000 FID | Multi-gas: FID | 0279 | Annual | Multi | 8/25/11 | | | | | | | | 2012 | | | | | | | | |
| Thermo | Sapphire 205B | Multi-gas: FTIR | 0104 | Annual | Multi | 8/30/11 | | | | | | | | 2012 | | | | | | | | |
| Thermo | Sapphire 205B | Multi-gas: FTIR | 0280 | Annual | Multi | 9/29/11 | | | | | | | | | 2012 | | | | | | | |
| TSI | 3007 CPC | Particulate | 0251 | Annual | Multi | 7/06/11 | | | | | | | 2012 | | | | | | | | | |
| TSI | 3007 CPC | Particulate | 0316 | Annual | Multi | 7/06/11 | | | | | | OUT | | | | | | | | | | |
| Tyco: Scott | Scout Stealth | Multi-gas: | 0585 | Quarterly by IH lab | Multi | New 10/12/11 | | | | | | | | | | 2012 | | | | | | |
| Tyco: Scott | Scout Stealth | Multi-gas: | 0586 | Quarterly by IH lab | Multi | New 10/12/11 | | | | | | | | | | 2012 | | | | | | |
| Tyco: Scott | Scout Stealth | Multi-gas: | 0587 | Quarterly by IH lab | Multi | New 10/12/11 | | | | | | | | | | 2012 | | | | | | |
| Tyco: Scott | Scout Stealth | Multi-gas: | 0588 | Quarterly by IH lab | Multi | New 10/12/11 | | | | | | | | | | 2012 | | | | | | |
| Tyco: Scott | Scout (EPD) | Multi-gas: | EDP | Annual | Multi | | | | | | | | | | | | | | | | | |
| **Ventilation/IAQ** | | | | | | | | | | | | | | | | | | | | | | |
| Alnor | EBT-721 | Balometer | 0567 | Annual | Single | 7/7/11 | | | | | | | 2012 | | | | | | | | | |
| Alnor | 6000P | Velocity meter | 0028 | 1° Std | Single | n/a | | | | | | | | | | | | | | | | |
| ATI | 2H | Photometer HEPA | 0518 | Annual | Multi | 10/07/11 | | | | | | | | | | 2012 | | | | | | |
| ATI | 2H | Photometer HEPA | 0519 | Annual | Multi | 8/18/11 | | | | | | | | 2012 | | | | | | | | |
| Nucon | Model F (unit in field) | Aerosol Detector | 0139 | Annual | Multi | 3/22/11 | | | OUT | | | | | | | | | | | | | |
| TSI Inc | Q-Trak 7565-X | IAQ | 0318 | Annual | Multi | 11/29/11 | | | | | | | | | | | 2012 | | | | | |
| TSI Inc | Q-Trak 7565-X | IAQ | 0319 | Annual | Multi | 6/30/11 | | | | | | OUT | | | | | | | | | | |
| TSI Inc | Q-Trak 7565-X | IAQ | 0324 | Annual | Multi | 1/3/12 | | | | | | | | | | | | | 2013 | | | |
| TSI Inc | Velocicalc 9555-P | Velocity meter | 0322 | Annual | Multi | 4/21/11 | | | | OUT | | | | | | | | | | | | |
| TSI Inc | Velocicalc 9555-P | Velocity meter | 0323 | Annual | Multi | 12/12/11 | | | | | | | | | | | | 2012 | | | | |
| TSI Inc | Velocicalc 9555-P | Velocity meter | 0330 | Annual | Multi | 12/29/11 | | | | | | | | | | | | 2012 | | | | |
| GE Protimeter | Surveymaster | Moisture | 0202 | Qual | Single | - | | | | | | | | | | | | | | | | |
| Testo | 510 | Nanometer: dP | 0548 | Qual | Single | - | | | | | | | | | | | | | | | | |
| Testo | 511 | Manometer: Abs | 0549 | Qual | Single | - | | | | | | | | | | | | | | | | |
| **Noise** | | | | | | | | | | | | | | | | | | | | | | |
| Quest | SoundPro SP-DL2 | Noise SPL/OBA | 0565 | Annual | Multi | 6/15/11 | | | | | | OUT | | | | | | | | | | |

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| Quest | SoundPro SP-DL2 | Noise SPL/OBA | 0566 | Annual | Multi | 6/16/11 | | | | | | going | | | | | | | | | | |
| Quest | NoisePro DXL | Noise dosimeter | 15x | Annual | Multi | - | | | | | | | | | | | | | | | | |
| Quest | 2100 | Noise SPL | 0294 | Annual | Multi | 1/19/12 | | | | | | | | | | | | | 2013 | | | |
| Quest | 2100 | Noise SPL | 0296 | Annual | Multi | 11/15/11 | | | | | | | | | | | 2012 | | | | | |
| Quest | 2100 | Noise SPL | 0298 | Annual | Multi | 9/19/11 | | | | | | | | | 2012 | | | | | | | |
| Quest | 2100 | Noise SPL | 0300 | Annual | Multi | 9/19/11 | | | | | | | | | | 2012 | | | | | | |
| Quest | 2100 | Noise SPL | 0302 | Annual | Multi | 5/31/11 | | | | | OUT | | | | | | | | | | | |
| **Non-Ion Rad** | | | | | | | | | | | | | | | | | | | | | | |
| Holaday | HI-3627 | 3-Axis ELF | 0050 | Annual | Single | 9/22/11 | | | | | | | | | 2012 | | | | | | | |
| Holaday | HI-3702 | Induced Current | 0105 | CPTU-A | Single | 9/22/11 | | | | | | | | | 2012 | | | | | | | |
| Intl Light | IL-1400 | Light: UV-IR | 0073 | Annual | Single | 2/29/12 | | | | | | | | | | | | | | | 2013 | |
| Magnet-Phys | FH 54 | SMF Gauss Tesla | 0515 | Annual | Single | 9/01/11 | | | | | | | | | 2012 | | | | | | | |
| Metrolab | THM 7025 | SMF: Tesla 3-Axis | 0039 | Annual | Multi | 12/19/11 | | | | | | | | | | | | 2012 | | | | |
| Metrolab | THM 7025 | SMF: Tesla 3-Axis | 0332 | Annual | Multi | 8/26/11 | | | | | | | | 2012 | | | | | | | | |
| Narda | 8718B | NIR Survey | 0051 | Annual | Single | 9/20/11 | | | | | | | | | 2012 | | | | | | | |
| Narda | NBM-550 | Broadband Field | 0526 | 2x year | Single | 4/01/11 | | | | | | | | | | | | | | | | 2013 |
| Narda | EHP-200 | E & H Field | 0520 | 2x year | Single | 2/07/12 | | | | | | | | | | | | | | 2014 | | |
| Narda | EHP-50C | E & H Field | 0521 | 2x year | Single | 2/07/12 | | | | | | | | | | | | | | 2014 | | |
| Center | Center 337 | Light ft/candle | 0512 | Qual | Single | - | | | | | | | | | | | | | | | | |
| Narda | Nardalert A-8848 | Personal alarm | 0041 | CPTU | Single | 4/26/05 | | | | | | | | | | | | | | | | |
| Protek GS | 3201N Freq | Freq Analyzer | 0325 | Qual | Single | - | | | | | | | | | | | | | | | | |
| **Heat stress** | | | | | | | | | | | | | | | | | | | | | | |
| Quest | Questemp 15 | Heat Stress: Area | 0032 | Annual | Multi | 5/1/12 | | | | | 2013 | | | | | | | | | | | |
| Quest | Questemp 15 | Heat Stress: Area | 0033 | Annual | Multi | 5/1/12 | | | | | 2013 | | | | | | | | | | | |
| Quest | Questemp 34 | Heat Stress: Area | 0557 | Annual | Multi | 4/10/12 | | | | | 2013 | | | | | | | | | | | |
| Quest | Questemp 34 | Heat Stress: Area | 0376 | Annual | Multi | 4/12/12 | | | | | 2013 | | | | | | | | | | | |
| Quest | Questemp II | HS dosimeter | 6 x | Annual | Multi | 4/10/12 | | | | | 2013 | | | | | | | | | | | |
| **IH Lab** | | | | | | | | | | | | | | | | | | | | | | |
| Mettler | PB3002 | Balance | 0431 | Annual | Single | 10/08 | | | | | | | | | | | | | | | | |
| Bios | Defender | Calibrator (med flow) | 0320 | Annual | Multi | 11/04/11 | | | | | | | | | | | 2012 | | | | | |
| Bios | Defender | Calibrator (hi flow) | 0354 | Annual | Multi | 11/04/11 | | | | | | | | | | | 2012 | | | | | |
| Bios | Defender | Calibrator (med flow) | 0355 | Annual | Multi | 9/26/11 | | | | | | | | | 2012 | | | | | | | |
| **SHSD/ SEG/ SHR/ EPD Meters** | | | | | | | | | | | | | | | | | | | | | | |
| Ametek | Chatillon DFE | Ergonomic Force | 0513 | 2x year | Single | - | | | | | | | | | | | | | | | | |
| Ridgid | | Digital inspection camera | 0561 | N/A | Single | N/A | | | | | | | | | | | | | | | | |
| Naneum | WRASS005 | Nano-analyzer | 0571 | ? | Single | - | | | | | | | | | | | | | | | | |
| TSI Inc | PortaCount Plus | Fit Test | 0589 | Annual | Single | 12/28/11 | | | | | | | | | | | | | | | | |
| TSI Inc | N95 Companion | Fit Test | 0590 | Annual | Single | 12/28/11 | | | | | | | | | | | | | | | | |
| TSI Inc | Particle Generator | Fit Test | 0591 | Annual | Single | 12/28/11 | | | | | | | | | | | | | | | | |
| **SHSD/ SEG/ SHR/ EPD Meters** | | | | | | | | | | | | | | | | | | | | | | |
| Mettler | PB3002 | Balance | 0431 | Annual | Single | 12/28/11 | | | | | | | | | | | | | | | | |

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## On-site/Off-site for Calibration Schedule

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Calibrated, On-site | | Out of Calibration | | Not in calibration system | | Off-site for calibration with backup | | Off-site for calibration, no backup |

| Frequency of Calib | Calibration Policy |
|---|---|
| Annual | Meter is calibrated on 12 month cycle. |
| CPTU | Calibrate Prior To use: Meter not kept in state of calibration. Requires advanced notice. |
| nn x year | Meter is calibrated on nn year frequency as based on manufacturer recommendations. |
| Qual | Qualitative: Use for qualitative measurements (i.e. compliance with occupational exposure limits is not being measured). |
| **Backup during Calib** | |
| Multi | Multiple meters are maintained in calibrated state. Staggered calibration schedules of meters ensure one is on-site. At least one other is available in periods marked Orange. |
| Rental | One Meter is maintained in calibrated state. A back-up is rented during periods of repair or calibration. |
| Single | One Meter is maintained in calibrated state. It is not backed-up during periods of repair or calibration. Call for availability. Will not be available at least during period in Red. |