**Medical Reserve Corps of Greater Kansas City – 0124**

**COVID-19 Test (Saliva) Mobile Unit Mission Set**

**Mission Set**: A scalable response and recovery capability for MRC units and volunteers that is organized, developed, trained, and exercised prior to an emergency or disaster for local, state, and/or regional deployment purposes.

**Introduction:** Medical Reserve Corps of Greater Kansas City (MRCGKC) has worked with their housing agency, The City of Independence, Fire Department, Division of Emergency Preparedness and The City of Independence to provide staffing, training, and leadership for a mobile unit for SARS-CoV-2, the virus that causes COVID-19, saliva testing in The City of Independence, Missouri. The City of Independence determined the need to offer free, COVID-19 testing, in outdoor parking lot settings for their citizens.

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| **Mission Set Title: COVID-19 Test (Saliva) Mobile Unit Mission Set** | | |
| **Resource Description**: The MRCGKC has worked with their housing agency, The City of Independence Fire Department, Division of Emergency Preparedness and The City of Independence to provide staffing, training, and leadership for a mobile unit for COVID-19 saliva testing in The City of Independence, Missouri. The City of Independence determined the need to offer free COVID-19 testing, in outdoor parking lot settings for their citizens. | | |
| Resource Components: | | |
| **Personnel:** | **Type:** Medical Countermeasure Point of  Dispensing Management Team  **Category:** Medical and Public Health  **Kind:** Team | **Licenses or Certifications Required?** |
| 1x Specimen Collection and Packaging  (collect specimens and packing for  shipping)  3x Test Assistance and Laptop  Registration (assist with on-line test kit  activation and instruct on correct collect  technique  3x Entrance (check in, traffic control,  dispense test kit, and orient to testing)  1x Lead Volunteer (oversee on-site  volunteers | No: Non-medical  Yes: Transportation |
| **Training Requirements:** | **Reserve Volunteers** can serve during extended periods of activation,  without the commitment of extensive training. At the end of the activation  period, they will be removed from the roster of volunteers if they have not  completed the training required for Regular Volunteers. Reserve Volunteers  are under the supervision of Regular Volunteers and are not allowed to  supervise or drive City of Independence vehicles.   * Complete application * Pass background check * View 30-minute City of Independence Emergency Preparedness Video * Abide by all Emergency Preparedness policies * View COVID-19 Saliva Test Training Video (Clinical Reference Laboratory Rapid Response) * Conduct COVID-19 Saliva Test (Clinical Reference Laboratory Rapid Response) on self * Complete Just-In-Time Training for PPE and infection control * Complete Just-In-Time Training for position (Test Assistance, Specimen * Collection and Packaging, and/or Entrance)   **Regular Volunteers** have completed full training requirements which enable them to take on a variety of roles, including supervisory positions.   * Complete application * Pass background check * Complete Volgistics training for Profile, Scheduling, and Logging hours * Complete IS-100, IS-200, IS-700, and IS-800 * View 30-minute City of Independence Emergency Preparedness Video * Abide by all Emergency Preparedness policies * View COVID-19 Saliva Test Training Video (Clinical Reference Laboratory Rapid Response) * Conduct COVID-19 Saliva Test (Clinical Reference Laboratory Rapid Response) on self * Complete Just-In-Time Training for PPE and infection control * Complete Just-In-Time Training for position (Test Assistance, Specimen Collection and Packaging, and/or Entrance)   **Lead Volunteer**: See COVID-19 Test (Saliva) Mobile Unit Lead Volunteer  Mission Set for training requirements. | |
| **Equipment Required:** | **Vehicles**:   * Mobile units * Vehicle to tow mobile units * Fuel * Vehicle to transport staff to restroom   **Communication**:   * 2-way radios x 3 * Charging stations * Cell phones * Laptop computer(s) * Laptop charging stations * Wi-Fi hot spot/ Internet access   **Software**:   * Volunteer Coordination (VolgisPcs/VicNet) * Emergency Communication (cell/email) for urgent staffing blasts   **Safety**:   * Reflective jackets for night shifts * Lights, extension cords * Heaters, propane * Tents with weights * Signs for Entrance, Exit, Test Sites * Key to restroom facilities * Cones to direct traffic * Hand warmers   **Tables/Chairs**: Specimen collection and respite tent areas  **Trashcan**: Removal lid for doffing PPE  **Infection Control**:   * Thermometers * Batteries * Bleach wipes * Hand sanitizer   **PPE**:   * Gloves (multiple sizes) * Gowns (multiple sizes) * N95 respirators * Face masks * Face shields   **Office Supplies**: Pens, name tags, post-it notes  **Signage**:   * PPE donning and doffing * Mask use * Infection control guidelines * Occupancy limit for mobile units * Wi-Fi access instructions   **Storage Containers**:   * Collection Tubs for specimens x3 * Rack for PPE, office supplies, and hand warmers * Tubs for PPE (gowns, face shields) | |
| **Deployment Timeline:** | Volunteers can self-schedule days to weeks in advance of set shifts. | |
| **Requirements for Rotation of Personnel:** | * 6-8 volunteers per 3 to 5-hour shifts based on number of scheduled appointments. * Volunteer positions may be filled by The City of Independence employees, volunteers, and/or MRCGKC volunteers. * Limit to 8-hour shifts * Extreme weather may limit the number of hours a volunteer may work.   **Typical Schedule**:  Monday-Thursday: 1:30-4:30 PM and 4:30-7:00 PM  Friday: 1:30-5:00 PM and 4:30-8:00 PM  Saturday: 8:30 AM-12:30 PM  Sunday: 11:00 AM-1:00 PM | |
| **Pre-Planning Considerations:** | **Communication**:   * Social media, news, radio, paper, regional coordination   **Agreements/Memorandums of Understanding:**   * Police, fire * City, county, state, federal * Regional Health Care Coalition * Other volunteer agencies   **Volunteer Recruitment Strategies (secondary to long-term activation):**   * Offer non-patient contact volunteer opportunities * Recruit from students (nursing, medical, pharmacy)   **Demobilization Plan:**   * Vehicle and supply storage * Transition to COVID-19 vaccine mission or possible concurrent missions   **Infection Control**:   * Maintain all regulatory guidelines for city, county, state, federal, and CDC * Infectious trash removal process * Ventilation of mobile units * Mask usage at all times and social distance with other volunteers and citizens   **Safety and Security:**   * Secure vehicles when not deployed * Protect from vagrant population * Access to off-site restrooms * Ability to light area at night * Close proximity for fire station * Power outlet access   **Test Product Selection:**   * Cost, availability, accuracy, turn-around time, need for medical professionals * Calculate through put based on time to complete testing   **Space Requirements:**   * Maintain social distancing inside vehicles and outside tent areas * Mobile vehicle to accommodate storage of supplies at test entrance * Mobile vehicle to accommodate testing operations and staff * Flat parking lot to accommodate testing and storage vehicles * Parking lot to accommodate number of citizens scheduled per hour * Consider access to citizens   **Support Requirements:**   * Electrical outlets * Restrooms * Wi-Fi access * Weather monitoring and alerts to staff   **Access and Functional Needs Considerations:**   * Assist elderly, vision impaired and hearing impaired * Assist non-cell phone users * Assist non-English speaking | |
| **Limiting Factors:** | * Availability of testing supplies * Availability of volunteers (extended response time with volunteer fatigue and lack of availability of college students based on school year schedule) * Potential for virus exposure and volunteer quarantine * Lack of on-site restroom facilities * Potential for error during on-line test kit registration and specimen collection process by citizens | |

**Resources**

**Videos**

* 30 Minute City of Independence Emergency Preparedness Orientation <https://youtu.be/uSeiJXLGiU>
* Clinical Reference Laboratory, Saliva Testing Process <https://www.crlcorp.com/covid-19-testing/videos/>
* Clinical Reference Laboratory, Frequently Asked Questions <http://www.crlcorp.com/covid-19-testing/faq>
* Facemask Do’s and Don’ts For Healthcare Personnel <https://www.cdc.gov/coronavirus>; <https://www.cdc.gov/coronavirus/2019-ncov/hcp/using-ppe.html>
* Use of Personal Protective Equipment (PPE) When Caring for Patients with Confirmed or Suspected COVID-19 [www.cdc.gov/coronavirus/2019-ncov/hcp/using-ppe.html](http://www.cdc.gov/coronavirus/2019-ncov/hcp/using-ppe.html)

Lead Volunteer for COVID Testing Sites: Qualifications and Responsibilities Job Action Sheet. The City of

Independence Fire Department, Division of Emergency Preparedness. [dgliniecki@indepmo.org](mailto:dgliniecki@indepmo.org)

Independence COVID-19 Incident Action Plan, the City of Independence, Missouri. ICS 202-208, Facility

Maps, Weather Forecast, Travel Map, Demobilization Plan, County Health Message. October 23, 2020.

[dcliniecki@indepmo.org](mailto:dcliniecki@indepmo.org)

Volunteer Handbook, The City of Independence Missouri Fire Department, Division of Emergency

Preparedness [www.mrckc.org](http://www.mrckc.org)

**References**

* State of Missouri Testing Site Locations. Missouri Department of Health and Senior Services. <https://health.mo.gov/living/healthcondiseases/communicable/novel-coronavirus/mobile-testing.php>
* State of Missouri Statewide Orders. Missouri Department of Health and Senior Services. <https://health.mo.gov/living/healthcondiseases/communicable/novel-coronavirus/statewide-orders.php>
* Heart to Heart International Site Visit reStart Inc, Kansas City, Missouri. September 18, 2020.
* Resource Typing Definitions, FEMA. <https://rtlt.preptoolkit.fema.gov/Public/Combines?q=Point+of+dispensing>
* 2019 Deployment Readiness Guide, Medical Reserve Corps (MRC) NACCHO [www.naccho.org/…MRC=Deployment-Ready-Guide\_August-2019\_082719.pdf](http://www.naccho.org/…MRC=Deployment-Ready-Guide_August-2019_082719.pdf)