

**MODIFICATION TESTS - Please update your EMR catalog with those appropriate to your practice**

**Modify Test Effective : Immediately** - Please update your EMR catalog with those appropriate to your practice -

| Test Code  | Test Name                          | Mnemonic     | Category/Type    | Careset Component Information |         |                |                   |                    |                     |               |  |
|--|------------------------------------|--------------|------------------|-------------------------------|---------|----------------|-------------------|--------------------|---------------------|---------------|--|
| 2001125  | Forearm Non-Ischemic Exercise Test | NON-ISCHEMIC | Careset Interval | Order Code                    | LOINC   | Result Code    | Mnemonic          | Test Name          | Reference Range UOM | Result Type   |  |
| CPT: 83605x5<br>82140x5<br><br><b>Change of test from Ischemic to Non-Ischemic Testing</b><br><br>Scheduled collections with the RML Siegfried Tower Patient Service Center (918) 744-2500 option 1 for x15531. 1923 S. Utica Ave. Siegfried Tower (5th floor), Tulsa, OK. 74104<br><br><b>Testing Procedure</b><br>Collect both a Gray (Sodium fluoride) tube for Lactate and Green (Lithium Heparin) tube for Ammonia Level for each collection time listed. Place tubes on ice and deliver to lab immediately following procedure below.<br>1. Draw a baseline Gray & Green tubes.<br>2. Patient exercises forearm by squeezing a ball for 90 seconds.<br>3. Draw Gray & Green tubes 1 min. after the forearm exercise.<br>4. Draw Gray & Green tubes 3 min. after the forearm exercise.<br>5. Draw Gray & Green tubes 5 min. after the forearm exercise.<br>6. Draw Gray & Green tubes 10 min. after the forearm exercise. |                                    |              |                  | 2000375                       |         | 2000375        | .BASE LACT        | .Base Lactate      |                     |               |  |
|  |                                    |              |                  |                               | 59004-2 |                | Base Lactate      | Base Lactate       | n/a mmol/L          | Numeric XXX.X |  |
|  |                                    |              |                  |                               | 2000575 |                | 2000575           | .BASE AMMON        | .Base Ammonia       |               |  |
|  |                                    |              |                  |                               | 16362-6 |                | Base Ammonia      | Base Ammonia       | n/a umol/L          | Numeric XXXX  |  |
|  |                                    |              |                  |                               | 2000625 |                | 2000625           | .1 MIN LACT        | .1 Minute Lactate   |               |  |
|  |                                    |              |                  |                               | 59005-9 |                | 1 Min Lactate     | 1 Minute Lactate   | n/a mmol/L          | Numeric XXX.X |  |
|  |                                    |              |                  |                               | 2000675 |                | 2000675           | .1 M AMMONI        | .1 Minute Ammonia   |               |  |
|  |                                    |              |                  |                               | 16362-6 |                | 1 Min Ammonia     | 1 Minute Ammonia   | n/a umol/L          | Numeric XXXX  |  |
|  |                                    |              |                  |                               | 2000725 |                | 2000725           | .3 MIN LACT        | .3 Minute Lactate   |               |  |
|  |                                    |              |                  |                               | 59006-7 |                | 3 Min Lactate     | 3 Minute Lactate   | n/a mmol/L          | Numeric XXX.X |  |
|  |                                    |              |                  |                               | 2000775 |                | 2000775           | .3 M AMMONI        | .3 Minute Ammonia   |               |  |
|  |                                    |              |                  |                               | 16362-6 |                | 3 Min Ammonia     | 3 Minute Ammonia   | n/a umol/L          | Numeric XXXX  |  |
|  |                                    |              |                  |                               | 2000825 |                | 2000825           | .5 MIN LACT        | .5 Minute Lactate   |               |  |
|  |                                    |              |                  |                               | 59007-5 |                | 5 Min Lactate     | 5 Minute Lactate   | n/a mmol/L          | Numeric XXX.X |  |
|  |                                    |              |                  |                               | 2000875 |                | 2000875           | .5 M AMMONI        | .5 Minute Ammonia   |               |  |
|  |                                    |              |                  | 16362-6                       |         | 5 Min Ammonia  | 5 Minute Ammonia  | n/a umol/L         | Numeric XXXX        |               |  |
|  |                                    |              |                  | 2000925                       |         | 2000925        | .10MIN LACT       | .10 Minute Lactate |                     |               |  |
|  |                                    |              |                  | 59011-7                       |         | 10 Min Lactate | 10 Minute Lactate | n/a mmol/L         | Numeric XXX.X       |               |  |
|  |                                    |              |                  | 2001025                       |         | 2001025        | .10M AMMONI       | .10 Minute Ammonia |                     |               |  |
|  |                                    |              |                  | 16362-6                       |         | 10 Min Ammonia | 10 Minute Ammonia | n/a umol/L         | Numeric XXXX        |               |  |

| Modify Test Effective : 10/28/2019 - Please update your EMR catalog with those appropriate to your practice -                          |   |                |               |        |             |                    |                               |                                      |             |       |
|--|---|----------------|---------------|--------|-------------|--------------------|-------------------------------|--------------------------------------|-------------|-------|
| Test Code  | Test Name   | Mnemonic       | Category/Type | LOINC  | Result Code | Mnemonic           | Result Name                   | Reference Range UOM                  | Result Type |       |
| 4066450  | Drug Panel 10, Meconium   | DRUG F S10     | Group         |        |             |                    |                               |                                      |             |       |
| CPT: 80307   | <b>Changes to this assay are of the following:</b>  |                |               |        |             |                    |                               |                                      |             |       |
|  | <b>Removal of Propoxyphene Screen and Confirmation Reflex</b>   |                |               | REMOVE | n/a         | <del>4066425</del> | <del>Propoxy Fec Scr</del>    | <del>Propoxyphene Screen Fecal</del> | Negative    | Alpha |
|  | <b>Addition of Tramadol Screen and Confirmation Reflex</b>  |                |               | ADD    | n/a         | 6907223            | Tramdl Fec Scr                | Tramadol Screen Fecal                | Negative    | Alpha |
|  | <b>Please contact RML Client Services to arrange for collection supplies and instructions before submission of specimen for testing</b> |                |               |        | 8144-8      | 4006600            | Amphet Fec Scr                | Amphetamine Screen Fecal             | Negative    | Alpha |
|  | <b>5g(1g) Meconium in an appropriate Chain of Custody packet, Refrigerated.</b>   |                |               |        | n/a         | 4066300            | Barbit Fec Scr                | Barbiturate Screen Fecal             | Negative    | Alpha |
|  |   |                |               |        | n/a         | 4066325            | Benzod Fec Scr                | Benzodiazapine Screen Fecal          | Negative    | Alpha |
|  |   |                |               |        | 40527-4     | 4066050            | Cocaine Fec Scr               | Cocaine Screen Fecal                 | Negative    | Alpha |
|  |   |                |               |        | 8214-9      | 4066100            | Opiate Fec Scr                | Opiate Screen Fecal                  | Negative    | Alpha |
|  |   |                |               |        | n/a         | 4066350            | Oxycod Fec Scr                | Oxycodone Screen Fecal               | Negative    | Alpha |
|  |   |                |               |        | 8232-1      | 4066150            | Phency Fec Scr                | Phencyclidine Screen Fecal           | Negative    | Alpha |
|  |   |                |               |        | 8167-9      | 4066200            | THC Fec Scr                   | THC Metabolite Screen Fecal          | Negative    | Alpha |
|  |   |                |               | n/a    | 4066400     | Methad Fec Scr     | Methadone Screen Fecal        | Negative                             | Alpha       |       |
| <b>See Reflex Options below for the screening tests above in Drug Panel 10, Meconium, these are performed at no additional charge.</b> |   |                |               |        |             |                    |                               |                                      |             |       |
| Test Code  | Test Name   | Mnemonic       | Category/Type | LOINC  | Result Code | Mnemonic           | Result Name                   | Reference Range UOM                  | Result Type |       |
| 6907225  | .Tramadol Conf GC/MS Fecal  | .GC Tramdl Fec | Detail        | NA     | 6907225     | Tramdl F           | Tramadol fecal                | By Report                            | Alpha       |       |
| <b>This test will reflex only if the Tramadol Screen Fecal is Positive</b>   |   |                |               |        |             |                    |                               |                                      |             |       |
| Test Code  | Test Name   | Mnemonic       | Category/Type | LOINC  | Result Code | Mnemonic           | Result Name                   | Reference Range UOM                  | Result Type |       |
| 4008525  | .Amphetamine Conf GC/MS Fecal   | .GC AMPH CO    | Group         |        |             |                    |                               |                                      |             |       |
| <b>This test will reflex only if the Tramadol Screen Fecal is Positive</b>   |   |                |               |        |             |                    |                               |                                      |             |       |
|  |   |                |               | n/a    | 4008325     | Amphet F           | Amphetamine Fecal             | By Report                            | Alpha       |       |
|  |   |                |               | n/a    | 4008500     | Methamph F         | Methamphetamine Fecal         | By Report                            | Alpha       |       |
| Test Code  | Test Name   | Mnemonic       | Category/Type | LOINC  | Result Code | Mnemonic           | Result Name                   | Reference Range UOM                  | Result Type |       |
| 4066575  | .Barbiturates Conf GC/MS Fecal  | .GC BARBFEC    | Detail        |        |             |                    |                               |                                      |             |       |
| <b>This test will reflex only if the Barbiturates Screen Fecal is Positive</b>   |   |                |               |        |             |                    |                               |                                      |             |       |
|  |   |                |               | n/a    | 4066575     | Barb F             | Barbiturates Fecal            | By Report                            | Alpha       |       |
| Test Code  | Test Name   | Mnemonic       | Category/Type | LOINC  | Result Code | Mnemonic           | Result Name                   | Reference Range UOM                  | Result Type |       |
| 4066475  | .Benzodiazepines Conf GC/MS Fecal   | .GC BENZFEC    | Detail        |        |             |                    |                               |                                      |             |       |
| <b>This test will reflex only if the Benzodiazepines Screen Fecal is Positive</b>  |   |                |               |        |             |                    |                               |                                      |             |       |
|  |   |                |               | n/a    | 4066475     | Benzo F            | Benzodiazepines Fecal         | By Report                            | Alpha       |       |
| Test Code  | Test Name   | Mnemonic       | Category/Type | LOINC  | Result Code | Mnemonic           | Result Name                   | Reference Range UOM                  | Result Type |       |
| 4008350  | .Cocaine and Metabolites Conf GC/MS Fecal   | .GC COCAI F    | Detail        |        |             |                    |                               |                                      |             |       |
| <b>This test will reflex only if the Cocaine Screen Fecal is Positive</b>  |   |                |               |        |             |                    |                               |                                      |             |       |
|  |   |                |               | n/a    | 4008350     | Coc Met F          | Cocaine and Metabolites Fecal | By Report                            | Alpha       |       |
| Test Code  | Test Name   | Mnemonic       | Category/Type | LOINC  | Result Code | Mnemonic           | Result Name                   | Reference Range UOM                  | Result Type |       |
| 4008550  | .Opiates Conf GC/MS Fecal   | .GC OPIAT F    | Group         |        |             |                    |                               |                                      |             |       |
| <b>This test will reflex only if the Opiates Screen Fecal is Positive</b>  |   |                |               |        |             |                    |                               |                                      |             |       |
|  |   |                |               | n/a    | 4008475     | Codeine F          | Codeine F                     | By Report                            | Alpha       |       |
|  |   |                |               | n/a    | 4008400     | Morph F            | Morphine Fecal                | By Report                            | Alpha       |       |
| Test Code  | Test Name   | Mnemonic       | Category/Type | LOINC  | Result Code | Mnemonic           | Result Name                   | Reference Range UOM                  | Result Type |       |
| 4066500  | .Oxycodone Conf GC/MS Fecal   | .GC OXYCFEC    | Detail        |        |             |                    |                               |                                      |             |       |
| <b>This test will reflex only if the Oxycodone Screen Fecal is Positive</b>  |   |                |               |        |             |                    |                               |                                      |             |       |
|  |   |                |               | n/a    | 4066500     | Oxycod F           | Oxycodone Fecal               | By Report                            | Alpha       |       |
| Test Code  | Test Name   | Mnemonic       | Category/Type | LOINC  | Result Code | Mnemonic           | Result Name                   | Reference Range UOM                  | Result Type |       |
| 4008425  | .Phencyclidine Conf GC/MS Fecal   | .GC PHENC F    | Detail        |        |             |                    |                               |                                      |             |       |
| <b>This test will reflex only if the Phencyclidine Screen Fecal is Positive</b>  |   |                |               |        |             |                    |                               |                                      |             |       |
|  |   |                |               | n/a    | 4008425     | Phencyc F          | Phencyclidine Fecal           | By Report                            | Alpha       |       |
| Test Code  | Test Name   | Mnemonic       | Category/Type | LOINC  | Result Code | Mnemonic           | Result Name                   | Reference Range UOM                  | Result Type |       |
| 4008375  | .THC Conf GC/MS Fecal   | .GC THC F      | Detail        |        |             |                    |                               |                                      |             |       |
| <b>This test will reflex only if the THC Screen Fecal is Positive</b>  |   |                |               |        |             |                    |                               |                                      |             |       |
|  |   |                |               | n/a    | 4008375     | THC F              | THC Fecal                     | By Report                            | Alpha       |       |
| Test Code  | Test Name   | Mnemonic       | Category/Type | LOINC  | Result Code | Mnemonic           | Result Name                   | Reference Range UOM                  | Result Type |       |
| 4066525  | .Methadone Conf GC/MS Fecal   | .GC METHFEC    | Detail        |        |             |                    |                               |                                      |             |       |
| <b>This test will reflex only if the Methadone Screen Fecal is Positive</b>  |   |                |               |        |             |                    |                               |                                      |             |       |
|  |   |                |               | n/a    | 4066525     | Meth F             | Methadone Fecal               | By Report                            | Alpha       |       |

**Modify Test Effective : 11/04/2019** - Please update your EMR catalog with those appropriate to your practice -

| Test Code | Test Name                                | Mnemonic   | Category/Type | LOINC   | Result Code | Mnemonic     | Result Name                           | Reference Range UOM | Result Type     |
|-----------|--|------------|---------------|---------|-------------|--------------|---------------------------------------|---------------------|-----------------|
| 5580775   | Epstein Barr Virus DNA, Quantitative PCR | EBV PCR QN | Detail        | 47982-4 | 5582425     | EBV PCR Quan | Epstein Barr Virus DNA Quantitive PCR | Not Detected        | Alpha / Numeric |

CPT: 87799 RML is implementing new assays for BK Virus and EBV quantitative viral load testing. Detected Viral Loads Numeric XXXXXXXX IU/mL  
 Due to a difference in assay design, results may vary between assays. Therefore, patients will need to be re-baselined with the new assay.  
 This re-baselining will be done for a period of 60 days at no additional charge starting 11/04/2019  
 A weekly report of the comparative values will be sent to the client during this period.  
**Please collect and process specimen into two separate aliquots to aid in re-baseline testing.**  
 Collect one of the following  
**TWO Aliquots of 1mL (0.5mL) Plasma EDTA (Lavender Top) or Serum from Clot Activator SST tube.**  
 EDTA plasma or Serum specimens should be centrifuged and plasma removed from cells within 2-4hrs of collection and kept Refrigerated.  
 Specimen cannot be shared with other testing for risk of DNA contamination.  
 Specimen Stability: Room temperature= N/A; Refrigerated= 7 Days; Frozen= 1 Month.  
 or  
**TWO Aliquots of CSF (Cerebrospinal Fluid) in Sterile Screwtop Containers and kept Refrigerated**  
 Specimen Stability: Room temperature= N/A; Refrigerated= 7 Days; Frozen= 1 Month.

**Modify Test Effective : 11/04/2019** - Please update your EMR catalog with those appropriate to your practice -

| Test Code | Test Name                             | Mnemonic   | Category/Type | LOINC   | Result Code | Mnemonic     | Result Name                 | Reference Range UOM | Result Type     |
|-----------|---------------------------------------|------------|---------------|---------|-------------|--------------|-----------------------------|---------------------|-----------------|
| 5504325   | BK Virus DNA, Quantitative PCR Plasma | BK VIRUS P | Detail        | 41479-7 | 5504325     | BK Virus PCR | Bk Virus DNA Quantative PCR | Not Detected        | Alpha / Numeric |

CPT: 87799 RML is implementing new assays for BK Virus and EBV quantitative viral load testing. Detected Viral Loads Numeric XXXXXXXX IU/mL  
 Due to a difference in assay design, results may vary between assays. Therefore, patients will need to be re-baselined with the new assay.  
 This re-baselining will be done for a period of 60 days at no additional charge starting 11/04/2019  
 A weekly report of the comparative values will be sent to the client during this period.  
**Please collect and process specimen into two separate aliquots to aid in re-baseline testing.**  
**TWO Aliquots of 3mL (0.5mL) Plasma EDTA (Lavender Top)**  
 EDTA plasma should be centrifuged and plasma removed from cells within 2-4hrs of collection and kept Refrigerated or Frozen.  
 Specimen cannot be shared with other testing for risk of DNA contamination.  
 Unacceptable Specimens: Un-processed Whole Blood, Room Temperature specimens and Urine, CSF, Heparin Plasma specimens.  
 Stability Room Temperature: N/A, Refrigerated 7days, Frozen: 30days.

**Modify Test Effective : 11/04/2019** - Please update your EMR catalog with those appropriate to your practice -

| Test Code | Test Name                            | Mnemonic   | Category/Type | LOINC   | Result Code | Mnemonic   | Result Name                       | Reference Range UOM | Result Type     |
|-----------|--------------------------------------|------------|---------------|---------|-------------|------------|-----------------------------------|---------------------|-----------------|
| 5504425   | BK Virus DNA, Quantitative PCR Urine | BK VIRUS U | Detail        | 41480-5 | 5504425     | U BK Virus | BK Virus DNA Quantative PCR Urine | Not Detected        | Alpha / Numeric |

CPT: 87799 RML is implementing new assays for BK Virus and EBV quantitative viral load testing. Detected Viral Loads Numeric XXXXXXXX IU/mL  
 Due to a difference in assay design, results may vary between assays. Therefore, patients will need to be re-baselined with the new assay.  
 This re-baselining will be done for a period of 60 days at no additional charge starting 11/04/2019  
 A weekly report of the comparative values will be sent to the client during this period.  
**Please collect and process specimen into two separate aliquots to aid in re-baseline testing.**  
**TWO Aliquots of 7mL (0.6mL) Urine, Random Sterile Urine container, Kept Refrigerated or Frozen.**  
 This test is for Urine specimens only.  
 Best if urine is kept refrigerated until Frozen. Preferred to be frozen within two hours of collection.  
 Stability: Ambient: 48 hours; Refrigerated: 7 days; Frozen: 30 Days.  
 Unacceptable Specimens: CSF, EDTA and Heparin Plasma specimens.  
 Specimen cannot be shared with other testing for risk of DNA contamination.

**Modify Test Effective : 11/25/2019** - Please update your EMR catalog with those appropriate to your practice -

| Test Code  | Test Name  | Mnemonic  | Category/Type | LOINC | Result Code | Mnemonic     | Result Name                          | Reference Range UOM | Result Type   |
|------------|--|-----------|---------------|-------|-------------|--------------|--------------------------------------|---------------------|---------------|
| 5565703    | Varicella Zoster Virus Quant DNA PCR                                 | VAR Z PCR | Detail        | N/A   | 5565703     | VAR Z PCR    | Varicella Zoster Virus Quant DNA PCR | copies/mL           | Numeric XXX.X |
| CPT: 87799 | Swab testing will only be available by ordering VAR Z QUAL (5565707) |           |               | N/A   | 4182143     | Source (VZV) | Source (VZV)                         | N/A                 | PROMPT        |

Collect 0.7 mL (0.3 mL) of Whole Blood EDTA (Lavender Top), CSF (Cerebrospinal Fluid) or Bronchial lavage/wash - Keep Refrigerated  
 Specimen Stability (Whole blood): Room temperature: 48 Hours, Refrigerated: 7 Days, Frozen: Unacceptable.  
 Specimen Stability (CSF or Bronchial lavage/wash): Room temperature: 48 Hours Refrigerated: 7 Days, Frozen: 30 Days.  
 Methodology: Polymerase Chain Reaction

**INACTIVATED TESTS - Please update your EMR catalog with those appropriate to your practice**

**INACTIVE Effective : Immediately**

| Inactive  | Inactive             | Inactive   | Replacement Information |            |                                   |
|-----------|----------------------|------------|-------------------------|------------|-----------------------------------|
| Test Code | Test Name            | Mnemonic   | Test Code               | Mnemonic   | Test Name                         |
| 5516065   | Hickory Nut Allergen | HICKORY NU | 5611150                 | PECAN MEAT | Pecan Meat (Nut) Food Allergy IgE |

(09/27/2019) We were just notified by the performing laboratory, that this test has been discontinued.  
 Test Code: 5611150 - Pecan Meat (Nut) Food Allergy IgE is considered an acceptable alternative choice for allergy testing. Build information available upon request.

**INACTIVE Effective : Immediately**

| Inactive  | Inactive                              | Inactive  | Replacement Information |          |           |
|-----------|---------------------------------------|-----------|-------------------------|----------|-----------|
| Test Code | Test Name                             | Mnemonic  | Test Code               | Mnemonic | Test Name |
| 4300627   | Drug Screen Bath Salts Umbilical Cord | DRUG C BS | n/a                     | n/a      | n/a       |

We were just notified by the performing laboratory, that this test has been discontinued. There is no other laboratory performing this assay at this time. (09/27/2019)