

Mississippi Forensic Laboratory  
Notice of Proposed Sole Source Purchase  
Sole source # 3150005813

The Mississippi Forensic Laboratory (MSFL) is seeking to purchase Randox Multistat Whole Blood Kits and Evidence Analyzer Reagent Kits.

1. **Description of the commodity or commodities the MSFL is seeking to procure:**

**Make and Model:** Randox EV4195 Multistat Whole Blood Kit, Randox EV4516 Evidence Analyzer Reagent Kits.

**Description:** Consumable Multistat Whole Blood Kits and Evidence Analyzer Reagent Kits.

The Mississippi Forensics Laboratory is seeking to procure Randox Consumable Multistat Whole Blood Kits and Evidence Analyzer Reagent Kits.

Item	Catalog number	Description
1	EV4195	Whole Blood Kit Consisting of: 12 Biochipsx20 tests per Biochip = 240 tests Multi-analyte reagents and consumables. Discrete test regions for the tests: <ol style="list-style-type: none"><li>1. <math>\alpha</math>-PVP (Flakka)</li><li>2. Amphetamine</li><li>3. Barbiturates</li><li>4. Benzodiazepines</li><li>5. BZG/Cocaine</li><li>6. Buprenorphine</li><li>7. Cannabinoids (THC)</li><li>8. Ethylglucoronide (EtG)</li><li>9. Fentanyl</li><li>10. Methadone</li><li>11. Methamphetamine</li><li>12. Opiate</li><li>13. Oxycodone</li><li>14. Phencyclidine (PCP)</li><li>15. Pregablin</li><li>16. Propoxyphene</li><li>17. Synthetic Cannabinoids (AB-Chiminica)</li><li>18. Synthetic Cannabinoids (AB-Pinaca)</li><li>19. Tramadol</li><li>20. Tricyclic Antidepressants (TCA)</li><li>21. 6-MAM</li></ol>

Item	Catalog number	Description
2	EV4516	<p>Multistat Toxplex Quan Kit  Consisting of:  12 Biochipsx24tests per Biochip = 288 tests  Multi-analyte reagents and consumables. Discrete test regions for the tests:</p> <ol style="list-style-type: none"> <li>1. Acetaminophen</li> <li>2. Amphetamines</li> <li>3. Barbiturates</li> <li>4. Benzodiazepines I (Oxazepam)</li> <li>5. Benzodiazepines II (Clonazepam)</li> <li>6. Cocaine (Benzolecgonine)</li> <li>7. Buprenorphine</li> <li>8. Cannabinoids (THC)</li> <li>9. Xylazine</li> <li>10. Dextromorphan</li> <li>11. Ethy Glugoronide (ETG)</li> <li>12. Fentanyl</li> <li>13. Haloperidol</li> <li>14. Ketamine</li> <li>15. MDMA</li> <li>16. Meprobamate</li> <li>17. Methamphetamine</li> <li>18. Methadone</li> <li>19. Methaqualone</li> <li>20. Opiate</li> <li>21. Oxycodone</li> <li>22. Phencylidine (PCP)</li> <li>23. Pregablin</li> <li>24. Propoxyphene</li> <li>25. Salicylate</li> <li>26. Tramadol</li> <li>27. Tricyclic Antodepressants</li> <li>28. Zolpidem</li> <li>29. 6-MAM (Heroin)</li> </ol>

Cat Number	QTY	Purchase of ELISA Chemiluminescent Biochip Array Analyzer Kit and commodities	Price per kit
EV4055	30	DUID Blood 180 biochips (DOA Ultra)	\$3240
EV4102	25	DUID Urine 180 biochips (DOA Ultra)	\$3240
EV4265	20	NPS 1 (Designer drugs) Blood 180 biochips	\$2700
EV4270	18	NPS 2 (Designer Fentanyl and Opioids)	\$2970
Shipping			

**2. Explanation of why the commodity is the only one that can meet the needs of the Agency:**

Randox Multistat Analyzer Kits are for the purpose of Chemiluminescent biochip array technology (BAT). It is a unique immunoassay which allows for the screening multiple drugs of abuse on one biochip, reducing analysis time as well as allowing customization to meet the needs of the Mississippi Forensic Laboratory. This is copyright and patent on this item to Randox. Randox, offers ELISA kits for the detection of over 100 synthetic cannabinoids, this offering far exceeds the availability from any other related product or manufacturer of ELISA based detection system. The Randox analyzer will comprehensively test for all synthetic and designer drugs eliminating the need for outside testing and saving the state resources. A comprehensive custom panel can be created based on the testing needs of the state Forensic lab.

**3. Explanation of why the source is the only person or entity that can provide the required commodity:**

RANDOX is the sole supplier of the Multi-Stat and Evidence Analyzer Regents, they do not sell through secondary distributors. The Mississippi Forensics Laboratory (MSFL) currently operates the RANDOX Evidence Analyzer purchased in 2015 which provides a high volume comprehensive forensic menu of drug testing based on chemiluminescent biochip array technology (BAT). The MSFL has standardized our toxicology operation based on the BAT, validated the use of the BAT technology and reagent kits, including reporting limits and cutoffs. It is forensically important from a scientific interpretive standpoint to be consistent in the type of tests offered and the values achieved to provide consistency in reporting and confirmation of positives

**4. Explanation of why the amount to be expended for the commodity is reasonable:**

Estimated Cost: 349,280.00

Amount is within the expected price range of these items requested. The model we have requested is the base model.

**5. Efforts the Agency went through to obtain the best possible price for the commodity:**

The amount for the analyzer kits is consistent with other types of analyzer kits.

All options to obtain the best possible price for the commodities have been taken.

Any person or entity that objects and proposes that the commodity listed is not sole source and can be provided by another person or entity should submit a written notice to:

Sonya M. Williams or Britney Wesley  
Procurement Department  
4<sup>th</sup> Floor, Room 402  
Jackson, MS 39216

The notice should contain a detailed explanation of why the commodity is not a sole source procurement, as well as, but not limited to the following information:

#### Interested Party Information

- Contact Name, Phone Number, and email address
- Company Website URL, if applicable

#### Objection to Sole Source Justification

- Interested parties must present specific objections to the Sole Source certification, including, but not limited to the following:
  - a) A description of the commodity or commodities that Interested Party believes is comparable to the Radox Multistat Evidence Analyzer and Consumable Multistat Whole Blood Kit
  - b) A list of sources from which Interested Party's commodity may be procured.
- If Interested Party claims that the Radox Multistat Whole Blood Kits and Evidence Analyzer Reagent Kits are available from a source other than Radox, the objection must contain a written statement from Radox that the Interested Party is an authorized distributor or reseller of the Radox Multistat Analyzer Whole Blood Kits.

This information should be provided no later than Monday, September 9, 2024, at 5:00 pm local time. Response may be delivered by hand, via regular mail or overnight delivery.

If after a review of the submitted notice and documents, MSFL determines that the commodity in the proposed sole-source request can be provided by another person or entity, then MSFL will withdraw the sole source request publication from the procurement portal website and submit the procurement of the commodity or commodities to an advertised competitive bid process.

If MSFL determines after the review that there is only one (1) source for the required commodity or commodities, then MSFL will appeal to the Public Procurement Review Board (PPRB). MSFL will have the burden of proving that the commodity or commodities is only provided by one (1) source.