



NMS Labs

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Demo Report

Report Issued 04/02/2020 11:54

Patient Name 1919FL-POS
Patient ID 1919FL-POS
Chain 20000751
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 20000751

To: 88888
Forensic Example Report
Attn: Example Reports
200 Welsh Road
Horsham, PA 19044

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Positive Findings:

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>Matrix Source</u>
Creatinine (Vitreous Fluid)	0.50	mg/dL	001 - Fluid
Sodium (Vitreous Fluid)	90.0	mmol/L	001 - Fluid
Potassium (Vitreous Fluid)	5.0	mmol/L	001 - Fluid
Chloride (Vitreous Fluid)	90.0	mmol/L	001 - Fluid
Glucose (Vitreous Fluid)	90.0	mg/dL	001 - Fluid
Urea Nitrogen (Vitreous Fluid)	10	mg/dL	001 - Fluid

See Detailed Findings section for additional information

Testing Requested:

<u>Analysis Code</u>	<u>Description</u>
1919FL	Electrolytes and Glucose Panel (Vitreous), Fluid (Forensic)

Specimens Received:

<u>ID</u>	<u>Tube/Container</u>	<u>Volume/ Mass</u>	<u>Collection Date/Time</u>	<u>Matrix Source</u>	<u>Miscellaneous Information</u>
001	Clear vial	Not Given	Not Given	Fluid	

All sample volumes/weights are approximations.
Specimens received on 03/31/2020.

Detailed Findings:

Analysis and Comments	Result	Units	Rpt. Limit	Specimen Source	Analysis By
Creatinine (Vitreous Fluid)	0.50	mg/dL	0.050	001 - Fluid	Colorimetry
Sodium (Vitreous Fluid)	90.0	mmol/L	80	001 - Fluid	Chemistry Analyzer
Potassium (Vitreous Fluid)	5.0	mmol/L	1.0	001 - Fluid	Chemistry Analyzer
Chloride (Vitreous Fluid)	90.0	mmol/L	70	001 - Fluid	Chemistry Analyzer
Glucose (Vitreous Fluid)	90.0	mg/dL	35	001 - Fluid	Chemistry Analyzer
Urea Nitrogen (Vitreous Fluid)	10	mg/dL	3.0	001 - Fluid	Chemistry Analyzer

Other than the above findings, examination of the specimen(s) submitted did not reveal any positive findings of toxicological significance by procedures outlined in the accompanying Analysis Summary.

Reference Comments:

- Chloride (Vitreous Fluid) - Fluid:
Normal: 105 - 135 mmol/L
- Creatinine (Vitreous Fluid) - Fluid:
Normal: 0.6 - 1.3 mg/dL
- Glucose (Vitreous Fluid) - Fluid:
Normal: <200 mg/dL

Postmortem vitreous glucose concentrations >200 mg/dL are associated with hyperglycemia.

Since postmortem vitreous glucose concentrations decline rapidly after death both in vivo and in vitro, care should be taken in the interpretation of results. Stability of vitreous glucose for up to 30 days has been noted by NMS Labs when specimens are maintained frozen (-20°C).
- Potassium (Vitreous Fluid) - Fluid:
Normal: <15 mmol/L
Quantitative results for Potassium will be affected if performed on gray top tubes since these collection tubes contain potassium oxalate.
- Sodium (Vitreous Fluid) - Fluid:
Normal: 135 - 150 mmol/L
Quantitative results for sodium will be affected if performed on gray top tubes since these collection tubes contain sodium fluoride.
- Urea Nitrogen (Vitreous Fluid) - Fluid:
Normal: 8 - 20 mg/dL

Analysis Summary and Reporting Limits:

All of the following tests were performed for this case. For each test, the compounds listed were included in the scope. The Reporting Limit listed for each compound represents the lowest concentration of the compound that will be reported as being positive. If the compound is listed as None Detected, it is not present above the Reporting Limit. Please refer to the Positive Findings section of the report for those compounds that were identified as being present.

Acode 1919FL - Electrolytes and Glucose Panel (Vitreous), Fluid (Forensic)



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Workorder 20000751
Chain 20000751
Patient ID 1919FL-POS

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Analysis Summary and Reporting Limits:

-Analysis by Chemistry Analyzer for:

<u>Compound</u>	<u>Rpt. Limit</u>	<u>Compound</u>	<u>Rpt. Limit</u>
Chloride (Vitreous Fluid)	70 mmol/L	Sodium (Vitreous Fluid)	80 mmol/L
Glucose (Vitreous Fluid)	35 mg/dL	Urea Nitrogen (Vitreous Fluid)	3.0 mg/dL
Potassium (Vitreous Fluid)	1.0 mmol/L		

-Analysis by Colorimetry (C) for:

<u>Compound</u>	<u>Rpt. Limit</u>	<u>Compound</u>	<u>Rpt. Limit</u>
Creatinine (Vitreous Fluid)	0.050 mg/dL		