***Urinalysis Lab Report***

**Nadim Parves**

**Human Anatomy and Physiology II**

**BIO 2312-OL23**

***Introduction***

**Many individuals will have to give an urine sample for testing at one point in there life. The sample given may evaluated using several methods. These tests assist doctors to treat ongoing diseases and or disorder a individual may have or simply check on progress.**

**#mainpage #mainContainer {**

 **min-height: 650px;**

 **height: 100%;**

 **min-width: 700px;**

 **position: relative;**

**}**

**#mainContainer {**

 **position: relative;**

 **min-height: 100%;**

 **overflow: hidden;**

**}**

**\*, ::after, ::before {**

 **-webkit-box-sizing: border-box;**

 **-moz-box-sizing: border-box;**

 **box-sizing: border-box;**

**}**

**body, html {**

 **font-family: Arial, Sans-Serif;**

 **font-size: 13px;**

**}**

**body {**

 **line-height: 1.428571429;**

 **color: #333;**

**}**

**html {**

 **font-size: 62.5%;**

**}**

**html {**

 **font-family: sans-serif;**

 **-webkit-text-size-adjust: 100%;**

**}**

**position**

**margin**

**border**

**padding**

**1440×650**

**1440×650**

**relative**

**box-sizing**

**border-box**

**display**

**block**

**float**

**none**

**line-height**

**18.5667px**

**position**

**relative**

**offsetbody#body**

 **z-index**

 **auto**

***Objective***

**The purpose of this lab session was to examine and match urine samples and**

**conclude if there are abnormalities in them.**

***Materials***

* **Urine samples**
* **multistix strips**
* **pH meter**
* **Microscope**
* **Urinometer**
* **Timer**

***Methods***

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***Results/Data***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample Type** | **Leukocyte** | **Urobilinogen** | **Protein** | **Nitrite** | **Glucose** | **Specific gravity** | **Bilirubin (BIL)** | **Blood** | **Ketones (KET)** |
| **Abnormal Urine-2 Artificial sample** | **Negative** | **0.2mg/dL** | **2000 or more** **++++** | **Negative** | **1000mg/dL** | **1.000** | **Negative** | **??** | **Trace 5mg/dL** |
| **Abnormal Urine-1 Artificial sample** | **Negative** | **1mg/dL** | **300****+++** | **Negative** | **2 or more (mg/dL)****2000 or more(mg/dL)** | **1.000** | **Negative** | **Negative** | **100mg/dL** |
| **Normal Urine Artificial sample** | **Negative** | **0.2mg/dL** | **Negative** | **Negative** | **Negative** | **1.02o** | **Negative** | **Negative** | **Trace 5mg/dL** |

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***Discussion/Conclusion#mainpage #mainContainer {***

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***References***

Martini, Frederic, et al. Fundamentals of Anatomy & Physiology. Pearson Education, Inc., 2018.