|  |  |
| --- | --- |
|  | Serum Iron |
|   | Blank | Standard | Test |
| Iron buffer (pH 4.5) | 2.5 ml | 2.5 ml | 2.5 ml |
| Iron Standard | ------- | 0.2 ml | ------- |
| Sample | -------- | -------- | 0.2 ml |
| Water | 0.2 ml | -------- | ------ |

|  |  |
| --- | --- |
|  | UIBC |
|  | Blank | Standard | Test |
| UIBC buffer | 2 ml | 2 ml | 2 ml |
| Iron Standard | ------- | 0.2 ml | 0.2 ml |
| Sample | -------- | -------- | 0.2 ml |
| Water | 0.4 ml | 0.2 ml | ------ |



**Results:**

|  |  |
| --- | --- |
|  | Before adding the reagent |
| (IRON) (Ao) | Absorbance of Standard  |  |
| Absorbance Test  |  |
| (UIBC) (A’) | Absorbance of Standard  |  |
| Absorbance Test |  |

|  |  |
| --- | --- |
|  | After Iron reagent |
| (IRON) (A1) | Absorbance of Standard  |  |
| Absorbance Test  |  |
| (UIBC) (A’’) | Absorbance of Standard  |  |
| Absorbance Test |  |