

## **EXPECTED STANDARD RESULTS (Per analyte in g/L)**

| Kit name              | Kit code | Standard | Expected concentration | Units | 10% CUT OFF |             |
|-----------------------|----------|----------|------------------------|-------|-------------|-------------|
|                       |          |          |                        |       | Upper Limit | lower limit |
| Acetic acid           | 4A100    | 4S100    | 0.25                   | g/L   | 0.28        | 0.23        |
|                       | 4A105    | 4S105    |                        |       |             |             |
| PAAN                  | 4A110    | 4S110    | 125                    | mg/L  | 137.50      | 112.50      |
| Ammonia               | 4A120    | 4S120    | 40                     | mg/L  | 44.00       | 36.00       |
| Citric acid           | 4A126    | 4S126    | 0.4                    | g/L   | 0.44        | 0.36        |
| Gluconic acid         | 4A130    | 4S130    | 0.4                    | g/L   | 0.44        | 0.36        |
| Glucose and fructose  | 4A140    | 4S140    | 0.8                    | g/L   | 0.88        | 0.72        |
|                       | 4A145    | 4S145    |                        |       |             |             |
| Malic acid            | 4A160    | 4S160    | 0.2                    | g/L   | 0.22        | 0.18        |
|                       | 4A165    | 4S165    |                        |       |             |             |
| Sucrose               | 4A180    | 4S180    | 0.8                    | g/L   | 0.88        | 0.72        |
| Free SO <sub>2</sub>  | 4A199    | 4S199    | 50                     | mg/L  | 55.00       | 45.00       |
| Total SO <sub>2</sub> | 4A200    | 4S200    | 200                    | mg/L  | 220.00      | 180.00      |

## **EXPECTED STANDARD RESULTS (ABSORBANCE READINGS)**

|                       |       |       | A1 (Au) | A2 (Au) | A3 (Au) |
|-----------------------|-------|-------|---------|---------|---------|
| Acetic acid           | 4A100 | 4S100 | 0.17    | 0.43    | 1.09    |
|                       | 4A105 | 4S105 |         |         |         |
| PAAN                  | 4A110 | 4S110 | 0.109   | 1.093   |         |
| Ammonia               | 4A120 | 4S120 | 1.1     | 0.6     |         |
| Citric acid           | 4A126 | 4S126 | 1.17    | 0.31    |         |
| Gluconic acid         | 4A130 | 4S130 | 0.125   | 0.77    |         |
| Glucose and fructose  | 4A140 | 4S140 | 0.13    | 0.6     | 1.1     |
|                       | 4A145 | 4S145 |         |         |         |
| Malic acid            | 4A160 | 4S160 | 0.39    | 0.81    |         |
|                       | 4A165 | 4S165 |         |         |         |
| Sucrose               | 4A180 | 4S180 | 0.153   | 0.66    | 1.12    |
| Free SO <sub>2</sub>  | 4A199 | 4S199 | 0.111   | 1.49    |         |
| Total SO <sub>2</sub> | 4A200 | 4S200 | 0.105   | 0.64    |         |

Disclaimer – These values are indicative values based on results obtained from a NATA accredited laboratory with calibrated equipment.