Carbohydrates

**Carbohydrates in food products.**I’m going to prove different types of carbohydrates using Fehlings liquid. Fehlings liquid is primary blue, but a color-change from blue to yellow is a positive test result on a sugar that reacts to Fehlings liquid.

Here’s a complete list of the results I got:

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| --- | --- | --- | --- |
| **Food product** | **Carbohydrate** | **Positive reaction** | **Negative reaction** |
| Apple | Monosaccharide | X |  |
| Grape | Monosaccharide | X |  |
| Wheat flour | Polyccharide |  | X |
| Sugar | Disaccharide |  | X |
| Potato | Polysaccharide |  | X |
| Skimmed milk | Disaccharide | X |  |
| Mandarin | Monosaccharide | X |  |