CHANGES TO SAMPLE CONTAINER SIZES

Success Through Science®

2 x 500mL → **2 x 250mL**

Maxxam Ontario is reducing the sample container size for **PAHs** from **2 x 500mL** to **2 x 250mL**

- 2 x 250mL provides enough volume to meet all regulatory requirements
- Less sample volume results in less time spent collecting samples
- Smaller containers are easier to pack and will reduce shipping costs
- Reduced container size means less environmental waste

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Reduced Sample Volumes for Petroleum Hydrocarbons F2-F4 and PAH Compounds in Water

Maxxam has always fostered a commitment to sustainable innovation in the field of environmental and analytical sciences. In support of these values, Maxxam is pleased to announce upcoming improvements to sample volumes and container sizes for specific tests.

Historically, extractable hydrocarbons have required 500mL per sample. Over the course of June, 2015 we will be reducing to a significantly smaller container for **Petroleum Hydrocarbons (F2-F4)** and for **Polycyclic Aromatic Hydrocarbons (PAHs)**. Maxxam will now be providing 250mL amber glass containers pre-charged with sodium bisulphate for projects in Ontario.

This initiative will not impact data accuracy, precision or our ability to provide regulatory and project specific detection limits and will have the following benefits for your sampling and analysis program:

- Reduced sampling time for field personnel
- Increased ease of sampling for low-recovery wells
- Decreased weight of sampling supplies transported to and from project sites, resulting in Health and Safety benefits
- Reduced shipping costs, as less weight is required per sample
- Lower risk of container damage

Please make sure to always fill containers to the top of the shoulder in order to provide at least 250mL.

Maxxam has also introduced septum caps (similar to VOCs) for these 250mL containers. These caps maintain a tighter seal and are superior to solid caps used previously which are more prone to breakage during shipment.

If you have any questions or concerns regarding these modifications, please do not hesitate to contact your designated Maxxam representative.

Maxxam continues to drive the efforts towards increased efficiency and sustainability of sample collection procedures.