

**WFN GARBAGE COLLECTION
LAW NO. 2005-6**

**PROTOCOL FOR DISPOSAL OF
BIOMEDICAL WASTES**

**FORM A
(Section 6.6)**

1. Biomedical Wastes - Biomedical Wastes are permitted for disposal at the Kelowna Sanitary Landfill subject to the Canadian Council of Ministers of the Environment (CCME) Guidelines for the Management of Biomedical Waste in Canada as shown on the table attached which defines the biomedical wastes that require special handling or pre-treatment.

2. Small Generators - Small generators of needles, sharps and other non-treated biomedical waste (e.g. medical, dental, veterinary offices) who are using syringes for injecting of materials must guillotine or separate the tips of needles using "guillotine" or separated needle containers. The container may either be autoclaved or must contain industrial strength bleach (11%) for disinfecting and then is suitable for disposal to the Biomedical Waste Cell at the Kelowna Sanitary Landfill or for disposal through an authorized waste disposal contractor.

Syringes that were used for withdrawing blood, other sharps and non-treated biomedical waste must be autoclaved and then disposed to the Biomedical Waste Cell at the Kelowna Sanitary Landfill or picked up for disposal through an authorized waste contractor.

3. Large Generators - Large generators of needles, sharps and other non-treated (hazardous) biomedical waste (e.g. hospital) are required to autoclave prior to disposal to the Biomedical Waste Cell or disposal can be through an authorized waste disposal contractor. CCME Guidelines must be followed (see attached table).

4. Treated Wastes - Disinfected sharps, autoclaved sharps and all other autoclaved biomedical wastes are disposable to the Biomedical Waste Cell at the Kelowna Sanitary Landfill.

5. Home Use - Sharps for disposal from home should be returned to the place of purchase.

APPROVED MANAGEMENT OF BIOMEDICAL WASTE (CCME)¹

WASTE TYPE	TREATMENT		DISPOSAL		
	STEAM AUTOCLAVE	OTHER TREATMENT TECHNOLOGY	LANDFILL	SEWER	INCINERATOR
Human Anatomical	X	X	X	X	✓✓
Animal Anatomical	X	X	X	X	✓✓
Animal Non-Anatomical	✓✓ ²	✓	X	X	✓✓
Micro-Biology (Laboratory)	✓✓	✓	✓ ³	X	✓✓
Human Blood & Body Fluid	✓✓	✓	X	✓	✓✓
Waste Sharps	✓✓	✓	✓ ³	X	✓✓

- ✓✓ Preferred
- ✓ Regulatory Approved or Additional Treatment Required
- X Not Acceptable

WASTE TYPE	COLOUR-CODING
Human Anatomical	Red
Animal Waste	Orange
Microbiology	Yellow
Human Blood and Body Fluid	Yellow
Waste Sharps	Yellow

¹ Adopted from CCME Guidelines for the Management of Biomedical Waste in Canada

² Only if followed by incineration under strict control

³ Only accepted if waste first treated or decontaminated by an approved treatment process.