



SARATOGA COUNTY SEWER DISTRICT #1

Dental Amalgam Waste Questions

Is there an amalgam separator which is certified to IOS 11143 Standards to achieve a minimum of 99% removal efficiency of dental amalgam, by weight?

What is the maximum flow rate through the amalgam separator (the maximum flow rate capacity that the separator was tested at and passed in meeting the ISO standards)?

Do you have records documenting: the type of amalgam separator(s) installed, manufacturer's model number, unit specifications, date the unit was placed in to service and number of chair units serviced by the separator?

Is the amalgam separator operated and maintained in accordance with the manufacturer's specifications and recommendations? What are these O&E specifications?

Do you have records describing all maintenance performed on the amalgam separator(s) and the date of completion of such maintenance?

Dental Amalgam Waste Storage

Is all amalgam waste collected and stored in air-tight, leak-proof and structurally sound containers? Y/N

Does the container holding the dental amalgam waste have a label that includes, at a minimum, the type of dental amalgam waste contained therein and the date waste was initially placed in the container? Y/N

What is the length of storage of dental amalgam waste within the dental facility (date initially placed in container)? {<1 year}

Do you have written or electronic certification from the collection service or recycler documenting:

(i) The name and address of the collection service;

(ii) The amount, by weight, of dental amalgam and elemental mercury collected and the date it was collected: and

(iii) The name and address of the facility where the dental amalgam waste and elemental mercury will ultimately be recycled, and certification that the mercury contained in the waste was destined for recycling.

Is elemental mercury contained appropriate pre-encapsulated capsules specifically designed for the mixing of dental amalgam? Y/N

Is elemental mercury rinsed down the drain, disposed with municipal solid waste or disposed as regulated medical waste? Y/N

Are chair-side traps, screens, vacuum pump filters or other amalgam collection devices containing dental amalgam rinsed over drains or sinks that are not equipped with an amalgam separator? Y/N

Is dental amalgam waste and collection equipment disinfected by any method that utilizes heat? Y/N