

8. The system of claim 7 wherein said pair of plates align said container to said first needle.

9. A method of removing a sample using inlet and outlet lines and a pumping means to obtain a sample from a tank holding a liquid or gas to be sampled from the tank, wherein the method comprises the steps of:

- (a) connecting inlet and outlet lines from a tank through a pumping means to enable sample circulation through said pumping means using said inlet and outlet lines;
- (b) providing sample flow from said pump means through a valve for a sample receiving container;
- (c) delivering sample through said valve into said sample receiving container by insertion of an elongate, straight syringe needle having a pointed tip enabling communication into the sample receiving container;
- (d) anchoring a second syringe needle in a fixed, angular relationship to said first syringe needle and then bending the second syringe needle having a

pointed tip in near proximity to said first syringe needle to enable two syringe needle tips to be inserted into the sample receiving container; and

(e) positioning the needles including pointed tips so that the needles are connected serially with the sample receiving container to admit sample into the container and to remove the atmosphere previously in the container by purging flow through said container so that the first and second needles are adjacent and yet spaced and are supported for aligned movement of the sample receiving container in one motion.

10. The method of claim 9 wherein the second syringe needle is anchored and aligned using an industry standard fitting for support.

11. The method of claim 10 wherein the step of anchoring includes clamping between a pair of clamping faces.

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