



The Environmental Solution to your
waste water problems



ROC BT

Portable ROC Batch
Treatment Unit

HPI Processes, Inc. proudly presents the ROC

BT to quickly and efficiently treat hazardous waste water of heavy metals, suspended solids, organic compounds and other potential pollutants.

Utilizing flocculation, recycled water from the ROC BT can be reused over and over while also meeting all Sewer Authority disposal codes eliminating the costly process of disposal!

With the ability to treat up to a hundred gallons in under twenty minutes the ROC BT allows you to focus on driving your business, not cleaning up after it.

- Durable 1/2 inch polypropylene construction
- 100 Gallon clean water reservoir
- 50 or 100 gallon treatment tank
- 1/4 horsepower heavy duty agitator.
- Five 50-micron filters



HPI Processes, Inc.

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Water Treatment Evaluation

Laboratory Tests on samples submitted indicate the following before and after treatment:

	Before	After
Suspended Solids	>500	<40
pH	2.4	6.5
Oil and Grease	266	<1.0
Total Organic Compound (ppm)	>314.9	140.7
Cadmium (ppm)	1.05	<0.005
Chromium (ppm)	7.2	0.01
Copper (ppm)	1.07	0.02
Lead (ppm)	109	<0.02
Nickel	0.39	0.01
Zinc (ppm)	7.1	0.02
Sulfate (ppm)	*	*

Sludge Evaluation Report

The Toxicity Characteristics Leaching Procedure (TCLP) (Federal Register, Vol. 55, No. 126/ June 29, 1990) was performed on the sample. The leachate was tested for the following metals:

Metals (mg/L)	Submitted Sludge	Limits
Cadmium	0.01	1.0
Chromium	<0.005	5.0
Lead	2.8	5.0
Silver	<0.02	5.0
Arsenic	0.04	5.0
Barium	<0.005	100.0
Mercury	<0.02	0.2
Selenium	<0.02	1.0