

Wastewater Evaluation Report

SAMPLE IDENTIFICATION:

Surface Creations, Northwood, NH
Stone Cutting Waste
c/o: Water Treatment Solutions

DATE: 1/20/2026

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

| Parameter (ppm or mg/L) | Untreated | After ECO-Clean |
|-------------------------|-----------|-----------------|
| pH | 7.70 | 7.56 |
| Suspended Solids | 6910 | <1 |
| Dissolved Solids | 450 | 470 |
| Aluminum | 55.0 | 0.22 |
| Calcium | 128 | 28.7 |
| Iron | 49.8 | 0.01 |
| Magnesium | 42.5 | 7.60 |
| Potassium | 16.7 | 7.09 |
| Sodium | 89.1 | 88.6 |
| Boron | 0.32 | 0.10 |
| Manganese | 1.35 | 0.05 |
| Titanium | 2.69 | 0.03 |
| Arsenic | 0.03 | <0.01 |
| Barium | 0.843 | 0.070 |
| Cadmium | <0.005 | <0.005 |
| Chromium (total) | 0.105 | <0.005 |
| Copper | 1.374 | <0.005 |
| Lead | 0.17 | <0.01 |
| Mercury | 0.12 | 0.01 |
| Nickel | 0.241 | 0.050 |
| Phosphorus | 4.14 | 0.60 |
| Selenium | 0.01 | <0.01 |
| Silver | <0.005 | <0.005 |
| Zinc | 0.888 | 0.012 |

TREATMENT (estimated per 100 gallons wastewater):

Add approximately 0.5 lbs. of ECO-Clean, mix until flocculation and water clarity are complete, and then filter.



DISCUSSION: The ECO-Clean product worked well in flocculating and clarifying the submitted stone cutting wastewater sample. The treatment reduced the contaminants analyzed, which produces an effluent that may be reused or can be discharged to sewer in most locations.

Lab Report # 12909

Analyst: Dave Kotloski

** The information contained in this report is based upon the submitted water sample. Local authorities may require independent laboratory analysis to ensure on-site treatment results are similar to those contained in this report.

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