

LANL TA-21 SWMU 21-011(k)  
Waste DISPOSAL E-MAIL .

**Subject:** Final VOC Sampling Results  
**From:** "Mark Thacker" <mthacker@lanl.gov>  
**Date:** Thu, 17 Jul 2003 07:49:12 -0600  
**To:** "Vickie Maranville" <vickie\_maranville@nmenv.state.nm.us>  
**CC:** "John Crocker" <john.crocker@wgint.com>

Vickie, attached are the final VOC sampling results from the 21-011(k) VCM. The two samples represent the material that was excavated from the DP Canyon Creek bank (approximately 12 cy) that was above the clean-up criteria for 21-011(k) and additional material that was excavated from 21-011(k) after the final radiological survey was conducted and the decision was made to remove a few additional spots that were near the clean-up criteria. Let me know if you have any questions. We are currently working on the report and including you comments on the content of the VCM Completion Report.

Mark

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**Table 5 – VOCs detected in two Waste Characterization samples, representing 200 CY of excavated material from SWMU 21-011(k), samples collected on June, 26 2003**

<b>Organic Constituent</b>	<b>Sample ID MD21-03-52106 ug/Kg</b>	<b>Sample ID MD21-03-52107 ug/Kg</b>
Acetone	7.40	ND
Methylene chloride	2.03(J)	1.58(J)
Toluene	0.708(J)	ND
Trichloroethylene	ND	ND
Chloroform	ND	ND
Dibromochloromethane	ND	ND
2-Butanone	ND	ND
4-Isopropyltoluene	ND	ND
Bromodichloromethane	ND	ND