

TATA

Young, John, NMENV

From: Christina B. Behr-Andres [behr-andres@lanl.gov]
Sent: Sunday, September 24, 2006 9:54 PM
To: Bearzi, James, NMENV; Young, John, NMENV; Cobrain, Dave, NMENV
Cc: dewart@lanl.gov; akphelps@lanl.gov; camangeng@lanl.gov; elvis@lanl.gov
Subject: Notification of Toluene in LAOI-7

Attachments: LAOI-7 Toluene.xls



LAOI-7 Toluene.xls
(17 KB)

James, David, John:

This message is to notify you that LANL staff has just discovered concentrations of toluene in groundwater samples from well LAOI-7 which samples intermediate groundwater in Los Alamos Canyon. The detection limit is 0.25 ug/L and the results are about 70 ug/L, about 9% of the NM Groundwater Limit of 750 ug/L. At this time we do not know the source of the constituent; the results have been validated and toluene was not detected in the accompanying field trip blank. Toluene has not often been detected in our groundwater samples at this level, though it is commonly found in samples as a result of low-level contamination during sampling or analysis.

We will contact you again when we have more information about this matter. In accordance with the protocols we have established, we respectfully request that this information not be forwarded to other parties. Thank you.

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Flr	Hc Zone	Location	N. Well Class	Port	Depth	Start Date	Fld Prep	C Fld Qc Typ	Lab	Sampl	Analyte
W	U ₁	Intermedia	LAOI-7	SINGLE	240	5/9/2006	UF	FD	CS	108-88-3	
W	U ₁	Intermedia	LAOI-7	SINGLE	240	5/9/2006	UF	FTB	CS	108-88-3	
W	U ₁	Intermedia	LAOI-7	SINGLE	240	5/9/2006	UF		CS	108-88-3	

Lab Code	Lab Qual	C	Concat	Fla	Concat	Re:	Prelim	Flag	Anyl	Meth	Load Date	Sample Id	Source Org
GELC							N			SW-846:82	6/20/2006	GU06050L	ESH-18HD
GELC	U						N			SW-846:82	6/20/2006	GU06050L	ESH-18HD
GELC							N			SW-846:82	6/20/2006	GU06050L	ESH-18HD