

Clay, Jim

From: Streit, Katherine
Sent: Thursday, February 10, 2011 3:37 PM
To: Clay, Jim; Murray, Jenny
Subject: FW: Fort Mims chemical analysis results
Attachments: Fort Mims soil chemical contamination analysis report.pdf

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Categories: FOLLOW UP WITH STAFF

Please place the following email with attachment into ADAMs.

Thank you,
Katie

From: Thomas Spencer [<mailto:Thomas.Spencer@sial.com>]
Sent: Wednesday, February 09, 2011 9:38 AM
To: Streit, Katherine
Cc: Bob Ringering; Cheryl Stipsits
Subject: Fort Mims chemical analysis results

Katie,

Attached is the soil chemical analysis report for the Fort Mims site. The project was performed by TestAmerica, under contract with Sigma. For the sampling point, we chose location 61 in survey unit FMF-29 (see Philotechnics Phase III Open Land Soil Sampling and Analysis Report). The carbon-14 soil contamination at location 61 at depths of 0.2, 1.0 and 2 meters was 483, 128 and 398 pCi/g, respectively. The sample for chemical analysis was a composite from surface to 6 ft (1.8 m). We believe that the depth and magnitude of carbon-14 contamination, and its location near the septic tank was optimal for detecting chemical contamination, if any existed, on the survey site.

The sample was screened for 36 organic volatile compounds. Except for acetone, none were detected. Acetone was detected at a level of 8.5 ug/kg, well below the reporting limit of 24 ug/kg.

Please contact me if you have any questions or concerns.

Regards,
Tom

SIGMA-ALDRICH

Tom Spencer /Production Manager
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