



Camp Lonely/GRI

320-38.007

MSR

Laboratory Analysis Report

Received 10-20-04

SGS Ref.# 1043573001
Client Name US Air Force/CEVO 611th
Project Name/# Lonely
Client Sample ID 54113048001
Matrix Soil/Solid

All Dates/Times are Alaska Standard Time
Printed Date/Time 06/29/2004 16:30
Collected Date/Time 06/18/2004 15:04
Received Date/Time 06/21/2004 10:00
Technical Director Stephen C. Ede

Released By [Signature]

Sample Remarks:

DRO - Surrogate is outside QC goals (biased high) due to hydrocarbon interference.
DRO - The pattern is consistent with a weathered middle distillate.

Table with columns: Parameter, Results, PQL, Units, Method, Container ID, Allowable Limits, Prep Date, Analysis Date, Init. Rows include Diesel Range Organics, Surrogates (5a Androstane), Polychlorinated Biphenyls (Aroclor-1016 to 1260), Surrogates (Decachlorobiphenyl), and Solids (Total Solids).



Laboratory Analysis Report

200 W. Potter Drive
Anchorage, AK 99518-1605
Tel: (907) 562-2343
Fax: (907) 561-5301
Web: <http://www.sgsevenvironmental.com>

Carl Hornig
611 CES/CEVO
6260 Arctic Warrior Drive
Elmendorf AFB, AK 995064420

Work Order: 1043573
Lonely
Client: US Air Force/CEVO 611th
Report Date: June 29, 2004

Enclosed are the analytical results associated with the above workorder.

As required by the state of Alaska and the USEPA, a formal Quality Assurance/Quality Control Program is maintained by SGS. A copy of our Quality Control Manual that outlines this program is available at your request. The laboratory ADEC certification numbers are AK08-03 (DW), UST-005 (CS) and AK00971 (Micro).

Except as specifically noted, all statements and data in this report are in conformance to the provisions set forth by the SGS Quality Assurance Program Plan and the National Environmental Laboratory Accreditation Conference.

If you have any questions regarding this report or if we can be of any other assistance, please call your SGS Project Manager at (907) 562-2343.

The following descriptors may be found on your report which will serve to further qualify the data.

- PQL Practical Quantitation Limit (reporting limit).
- U Indicates the analyte was analyzed for but not detected.
- F Indicates an estimated value that falls below PQL, but is greater than the MDL.
- J The quantitation is an estimation.
- B Indicates the analyte is found in a blank associated with the sample.
- * The analyte has exceeded allowable regulatory or control limits.
- GT Greater Than
- D The analyte concentration is the result of a dilution.
- LT Less Than
- ! Surrogate out of control limits.
- Q QC parameter out of acceptance range.
- M A matrix effect was present.
- JL The analyte was positively identified, but the quantitation is a low estimation.
- E The analyte result is high outside of calibrated range.

Note: Soil samples are reported on a dry weight basis unless otherwise specified



Laboratory Analysis Report

SGS Ref.# 1043573002
 Client Name US Air Force/CEVO 611th
 Project Name/# Lonely
 Client Sample ID 54113048002
 Matrix Soil/Solid

All Dates/Times are Alaska Standard Time
 Printed Date/Time 06/29/2004 16:30
 Collected Date/Time 06/18/2004 15:13
 Received Date/Time 06/21/2004 10:00
 Technical Director Stephen C. Ede

Released By *Weather Hall*

Sample Remarks:

DRO - The pattern is consistent with a weathered middle distillate.

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Semivolatile Organic Fuels Department									
Diesel Range Organics	29.2	20.3	mg/Kg	AK102	A		06/23/04	06/25/04	JC
Surrogates									
5a Androstane <surr>	138		%	AK102	A	50-150	06/23/04	06/25/04	JC
Polychlorinated Biphenyls									
Aroclor-1016	0.0582 U	0.0582	mg/Kg	SW8082	A		06/21/04	06/22/04	WAA
Aroclor-1221	0.0582 U	0.0582	mg/Kg	SW8082	A		06/21/04	06/22/04	WAA
Aroclor-1232	0.0582 U	0.0582	mg/Kg	SW8082	A		06/21/04	06/22/04	WAA
Aroclor-1242	0.0582 U	0.0582	mg/Kg	SW8082	A		06/21/04	06/22/04	WAA
Aroclor-1248	0.0582 U	0.0582	mg/Kg	SW8082	A		06/21/04	06/22/04	WAA
Aroclor-1254	0.0582 U	0.0582	mg/Kg	SW8082	A		06/21/04	06/22/04	WAA
Aroclor-1260	0.0582 U	0.0582	mg/Kg	SW8082	A		06/21/04	06/22/04	WAA
Surrogates									
Decachlorobiphenyl <surr>	94.9		%	SW8082	A	60-125	06/21/04	06/22/04	WAA
Solids									
Total Solids	86.3		%	SM20 2540G	A			06/23/04	AP