



24 February, 2006

Bruce Lewis
ERM-West - Sacramento
2525 Natomas Park Dr., Ste. 350
Sacramento, CA 95833

RE: Aerojet Site C41
Work Order: S602193

Enclosed are the results of analyses for samples received by the laboratory on 01/27/06 09:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ron Chew
Dept Manager / Client Services Representative

CA ELAP Certificate # I-2630

ERM-West - Sacramento
2525 Natomas Park Dr., Ste. 350
Sacramento CA, 95833

Project:Aerojet Site C41
Project Number:0020648.03
Project Manager:Bruce Lewis

S602193
Reported:
02/24/06 15:49

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C41-SB01-50	S602193-01	Soil	01/26/06 08:30	01/27/06 09:15
C41-SB01-60	S602193-02	Soil	01/26/06 08:40	01/27/06 09:15
C41-SB03-40	S602193-03	Soil	01/26/06 13:20	01/27/06 09:15
C41-SB03-35	S602193-04	Soil	01/26/06 13:22	01/27/06 09:15
C41-SB03-45	S602193-05	Soil	01/26/06 14:33	01/27/06 09:15
C41-SB03-50	S602193-06	Soil	01/26/06 14:37	01/27/06 09:15
C41-SB03-55	S602193-07	Soil	01/26/06 14:37	01/27/06 09:15
C41-SB04-35	S602193-08	Soil	01/26/06 15:43	01/27/06 09:15
C41-SB04-40	S602193-09	Soil	01/26/06 15:44	01/27/06 09:15
C41-SB04-45	S602193-10	Soil	01/26/06 16:20	01/27/06 09:15
C41-SB04-50	S602193-11	Soil	01/26/06 16:53	01/27/06 09:15
C41-SB04-55	S602193-12	Soil	01/26/06 16:54	01/27/06 09:15
C41-SB04-60	S602193-13	Soil	01/26/06 16:56	01/27/06 09:15

ERM-West - Sacramento
2525 Natomas Park Dr., Ste. 350
Sacramento CA, 95833

Project:Aerojet Site C41
Project Number:0020648.03
Project Manager:Bruce Lewis

S602193
Reported:
02/24/06 15:49

INORGANICS
Del Mar Analytical, Irvine

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C41-SB01-50 (S602193-01) Soil Sampled: 01/26/06 08:30 Received: 01/27/06 09:15									
Perchlorate	0.030	0.020	mg/kg	1	6B15145	02/15/06	02/17/06 01:57	EPA 314.0 MOD.	
C41-SB01-60 (S602193-02) Soil Sampled: 01/26/06 08:40 Received: 01/27/06 09:15									
Perchlorate	ND	0.020	mg/kg	1	6B15145	02/15/06	02/17/06 02:19	EPA 314.0 MOD.	
C41-SB03-40 (S602193-03) Soil Sampled: 01/26/06 13:20 Received: 01/27/06 09:15									
Perchlorate	0.064	0.020	mg/kg	1	6B15145	02/15/06	02/17/06 02:40	EPA 314.0 MOD.	
C41-SB03-35 (S602193-04) Soil Sampled: 01/26/06 13:22 Received: 01/27/06 09:15									
Perchlorate	0.026	0.020	mg/kg	1	6B15145	02/15/06	02/17/06 03:02	EPA 314.0 MOD.	
C41-SB03-45 (S602193-05) Soil Sampled: 01/26/06 14:33 Received: 01/27/06 09:15									
Perchlorate	ND	0.020	mg/kg	1	6B15145	02/15/06	02/17/06 03:24	EPA 314.0 MOD.	
C41-SB03-50 (S602193-06) Soil Sampled: 01/26/06 14:37 Received: 01/27/06 09:15									
Perchlorate	ND	0.020	mg/kg	1	6B15145	02/15/06	02/17/06 03:45	EPA 314.0 MOD.	
C41-SB03-55 (S602193-07) Soil Sampled: 01/26/06 14:37 Received: 01/27/06 09:15									
Perchlorate	ND	0.020	mg/kg	1	6B15145	02/15/06	02/17/06 04:07	EPA 314.0 MOD.	
C41-SB04-35 (S602193-08) Soil Sampled: 01/26/06 15:43 Received: 01/27/06 09:15									
Perchlorate	0.042	0.020	mg/kg	1	6B15145	02/15/06	02/17/06 04:29	EPA 314.0 MOD.	
C41-SB04-40 (S602193-09) Soil Sampled: 01/26/06 15:44 Received: 01/27/06 09:15									
Perchlorate	0.14	0.020	mg/kg	1	6B15145	02/15/06	02/17/06 04:50	EPA 314.0 MOD.	

ERM-West - Sacramento
2525 Natomas Park Dr., Ste. 350
Sacramento CA, 95833

Project:Aerojet Site C41
Project Number:0020648.03
Project Manager:Bruce Lewis

S602193
Reported:
02/24/06 15:49

INORGANICS
Del Mar Analytical, Irvine

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C41-SB04-45 (S602193-10) Soil Sampled: 01/26/06 16:20 Received: 01/27/06 09:15									
Perchlorate	0.083	0.020	mg/kg	1	6B15145	02/15/06	02/17/06 05:12	EPA 314.0 MOD.	
C41-SB04-50 (S602193-11) Soil Sampled: 01/26/06 16:53 Received: 01/27/06 09:15									
Perchlorate	ND	0.020	mg/kg	1	6B15145	02/15/06	02/17/06 06:17	EPA 314.0 MOD.	
C41-SB04-55 (S602193-12) Soil Sampled: 01/26/06 16:54 Received: 01/27/06 09:15									
Perchlorate	ND	0.020	mg/kg	1	6B15145	02/15/06	02/17/06 06:39	EPA 314.0 MOD.	
C41-SB04-60 (S602193-13) Soil Sampled: 01/26/06 16:56 Received: 01/27/06 09:15									
Perchlorate	ND	0.020	mg/kg	1	6B15145	02/15/06	02/17/06 07:00	EPA 314.0 MOD.	

ERM-West - Sacramento
 2525 Natomas Park Dr., Ste. 350
 Sacramento CA, 95833

 Project:Aerojet Site C41
 Project Number:0020648.03
 Project Manager:Bruce Lewis

 S602193
Reported:
 02/24/06 15:49

INORGANICS - Quality Control

Del Mar Analytical, Irvine

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6B15145 - General Prep / EPA 314.0 MOD.

Blank (6B15145-BLK1)					Prepared: 02/15/06 Analyzed: 02/16/06					
Perchlorate	ND	0.020	mg/kg							
Laboratory Control Sample (6B15145-BS1)					Prepared: 02/15/06 Analyzed: 02/16/06					
Perchlorate	0.525	0.020	mg/kg	0.500		105	85-115			
Matrix Spike (6B15145-MS1)					Prepared: 02/15/06 Analyzed: 02/16/06					
Perchlorate	0.534	0.020	mg/kg	0.498	ND	107	80-120			
Matrix Spike Dup (6B15145-MSD1)					Prepared: 02/15/06 Analyzed: 02/16/06					
Perchlorate	0.538	0.020	mg/kg	0.500	ND	108	80-120	0.7	20	

ERM-West - Sacramento
2525 Natomas Park Dr., Ste. 350
Sacramento CA, 95833

Project:Aerojet Site C41
Project Number:0020648.03
Project Manager:Bruce Lewis

S602193
Reported:
02/24/06 15:49

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference