

Analytical Report #: 24114
for
Indoor Environmental Technologies

Project Manager: Jackie Whitaker

Project Name: Elite Builders Group, Inc.

Project ID: 11/17/2010

Project Location: 138 Saint Clair Drive, St. Simons Island, GA

23-NOV-10



NELAP Certification Number: E84880

1910 Harden Boulevard, Suite 101
Lakeland, Florida 33803-1829
Phone: (863) 686-4271
Fax: (863) 686-4389



23-NOV-10

Jackie Whitaker
Indoor Environmental Technologies
1384 Pierce St.
Clearwater, FL 33756

Reference: LAKELAND Work Order No: **24114**
Elite Builders Group, Inc.
Project Location: 138 Saint Clair Drive, St. Simons Island, GA
Project Ref No: 11/17/2010
Lab Quote No:

Dear Jackie Whitaker :

The attached Analytical and QC Summaries list the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Lakeland Laboratories Work Order numbered **24114**.

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies and QA/QC procedures. Lakeland Laboratories is limited in liability to the actual cost of the pertinent analysis done. Your samples will be retained by Lakeland Laboratories for a period of 30 days following receipt of the samples. After that time, they will be properly disposed of without further notice, unless there is a pre-arranged contractual arrangement. We reserve the right to return any unused samples, extracts or related solutions to you, if we consider it necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by Lakeland Laboratories. This report will be filed for at least 3 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you.

We thank you for selecting Lakeland Laboratories Incorporated to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Sincerely,

James M. Crawford
Quality Assurance Officer

1910 Harden Boulevard, Suite 101
Lakeland, Florida 33803-1829
Phone: (863) 686-4271
Fax: (863) 686-4389



Certificate of Analysis Summary 24114

Indoor Environmental Technologies, Clearwater, FL

Project Id: 11/17/2010

Contact: Jackie Whitaker

Project Name: Elite Builders Group, Inc.

Date Received in Lab: Thu Nov-18-10 09:57 am

Report Date: 23-NOV-10

Project Location: 138 Saint Clair Drive, St. Simons Island, GA

Project Manager: Mark A. Alessandroni, PE

<i>Analysis Requested</i>	Lab Id:	24114-001	24114-002				
	Field Id:	101117jw-1	101117jw-2				
	Depth:						
	Matrix:	SOLID/SOLID	SOLID/SOLID				
	Sampled:	Nov-14-10 15:30	Nov-14-10 15:30				
Elemental Sulfur by HPLC	Extracted:	Nov-19-10 17:00	Nov-19-10 17:00				
	Analyzed:	Nov-22-10 10:21	Nov-22-10 10:42				
	Units/RL:	mg/kg PQL	mg/kg PQL				
Sulfur, mol (S8)		55.7 2.00	79.9 2.00				
Total Metals by EPA 6010B	Extracted:	Nov-22-10 11:30	Nov-22-10 11:30				
	Analyzed:	Nov-22-10 14:43	Nov-22-10 14:59				
	Units/RL:	mg/kg PQL	mg/kg PQL				
Strontium		1800 100	1700 100				



Certificate of Analysis #: 24114

Indoor Environmental Technologies, Clearwater, FL
Elite Builders Group, Inc.

Sample Id: 101117jw-1	Matrix: SOLID/SOLID	Date Received: Nov-18-10 09:57
Lab Sample Id: 24114-001	Date Collected: Nov-14-10 15:30	% Moisture: 0.000
Sample Depth:		Basis: Wet

Analytical Method: Elemental Sulfur by HPLC		Prep Method: LL-SULF-P	
Date Analyzed: Nov-22-10 10:21	Analyst: GARGAR	Date Prep: Nov-19-10 17:00	Tech: CARCOL
Seq Number: 71610			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Sulfur, mol (S8) +	10544-50-0	55.7	2.00	1.00	mg/kg		1

Analytical Method: Total Metals by EPA 6010B		Prep Method: SW3050	
Date Analyzed: Nov-22-10 14:43	Analyst: TRAWIL	Date Prep: Nov-22-10 11:30	Tech: TRAWIL
Seq Number: 71614			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Strontium	7440-24-6	1800	100	4.89	mg/kg		100

Sample Id: 101117jw-2	Matrix: SOLID/SOLID	Date Received: Nov-18-10 09:57
Lab Sample Id: 24114-002	Date Collected: Nov-14-10 15:30	% Moisture: 0.000
Sample Depth:		Basis: Wet

Analytical Method: Elemental Sulfur by HPLC		Prep Method: LL-SULF-P	
Date Analyzed: Nov-22-10 10:42	Analyst: GARGAR	Date Prep: Nov-19-10 17:00	Tech: CARCOL
Seq Number: 71610			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Sulfur, mol (S8) +	10544-50-0	79.9	2.00	1.00	mg/kg		1

Analytical Method: Total Metals by EPA 6010B		Prep Method: SW3050	
Date Analyzed: Nov-22-10 14:59	Analyst: TRAWIL	Date Prep: Nov-22-10 11:30	Tech: TRAWIL
Seq Number: 71614			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Strontium	7440-24-6	1700	100	4.89	mg/kg		100

Sample Id: 111510-4136-W1 S	Matrix: SOLID/SOLID	Date Received: Nov-17-10 15:55
Lab Sample Id: 24095-001 S	Date Collected: Nov-15-10 00:00	% Moisture: 0.000
Sample Depth:		Basis: Wet

Analytical Method: Elemental Sulfur by HPLC		Prep Method: LL-SULF-P	
Date Analyzed: Nov-22-10 12:08	Analyst: GARGAR	Date Prep: Nov-19-10 17:00	Tech: CARCOL
Seq Number: 71610			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Sulfur, mol (S8) +	10544-50-0	72	2.00	1.00	%		1

*

Results of liquid samples are reported on a wet-weight basis unless otherwise indicated. Results of solid samples are reported on a dry-weight basis unless otherwise indicated.



Certificate of Analysis #: 24114

Indoor Environmental Technologies, Clearwater, FL
Elite Builders Group, Inc.

Sample Id: 111510-4136-W1 SD	Matrix: SOLID/SOLID	Date Received: Nov-17-10 15:55
Lab Sample Id: 24095-001 SD	Date Collected: Nov-15-10 00:00	% Moisture: 0.000
Sample Depth:		Basis: Wet

Analytical Method: Elemental Sulfur by HPLC		Prep Method: LL-SULF-P	
Date Analyzed: Nov-22-10 12:29	Analyst: GARGAR	Date Prep: Nov-19-10 17:00	Tech: CARCOL
Seq Number: 71610			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Sulfur, mol (S8) +	10544-50-0	80	2.00	1.00	%		1

Sample Id: 111510-4136-W2 D	Matrix: SOLID/SOLID	Date Received: Nov-17-10 15:55
Lab Sample Id: 24095-002 D	Date Collected: Nov-15-10 00:00	% Moisture: 0.000
Sample Depth:		Basis: Wet

Analytical Method: Elemental Sulfur by HPLC		Prep Method: LL-SULF-P	
Date Analyzed: Nov-22-10 13:11	Analyst: GARGAR	Date Prep: Nov-19-10 17:00	Tech: CARCOL
Seq Number: 71610			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Sulfur, mol (S8) +	10544-50-0	U	2.00	1.00	mg/kg		1

Sample Id: 110110-12471-2b S	Matrix: SOLID/SOLID	Date Received: Nov-17-10 15:55
Lab Sample Id: 24104-001 S	Date Collected: Nov-01-10 10:20	% Moisture: 0.000
Sample Depth:		Basis: Wet

Analytical Method: Elemental Sulfur by HPLC		Prep Method: LL-SULF-P	
Date Analyzed: Nov-22-10 20:17	Analyst: GARGAR	Date Prep: Nov-19-10 17:00	Tech: CARCOL
Seq Number: 71610			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Sulfur, mol (S8) +	10544-50-0	93	2.00	1.00	%		1

Sample Id: 110110-12471-2b SD	Matrix: SOLID/SOLID	Date Received: Nov-17-10 15:55
Lab Sample Id: 24104-001 SD	Date Collected: Nov-01-10 10:20	% Moisture: 0.000
Sample Depth:		Basis: Wet

Analytical Method: Elemental Sulfur by HPLC		Prep Method: LL-SULF-P	
Date Analyzed: Nov-22-10 20:38	Analyst: GARGAR	Date Prep: Nov-19-10 17:00	Tech: CARCOL
Seq Number: 71610			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Sulfur, mol (S8) +	10544-50-0	73	2.00	1.00	%		1

*

Results of liquid samples are reported on a wet-weight basis unless otherwise indicated. Results of solid samples are reported on a dry-weight basis unless otherwise indicated.



Certificate of Analysis #: 24114

Indoor Environmental Technologies, Clearwater, FL
Elite Builders Group, Inc.

Sample Id: 110910-11634-W1 D	Matrix: SOLID/SOLID	Date Received: Nov-17-10 15:55
Lab Sample Id: 24105-001 D	Date Collected: Nov-09-10 00:00	% Moisture: 0.000
Sample Depth:		Basis: Wet

Analytical Method: Elemental Sulfur by HPLC		Prep Method: LL-SULF-P	
Date Analyzed: Nov-22-10 21:21	Analyst: GARGAR	Date Prep: Nov-19-10 17:00	Tech: CARCOL
Seq Number: 71610			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Sulfur, mol (S8) +	10544-50-0	U	2.00	1.00	mg/kg		1

Sample Id: 101117jw-1 S	Matrix: SOLID/SOLID	Date Received: Nov-18-10 09:57
Lab Sample Id: 24114-001 S	Date Collected: Nov-14-10 15:30	% Moisture: 0.000
Sample Depth:		Basis: Wet

Analytical Method: Total Metals by EPA 6010B		Prep Method: SW3050	
Date Analyzed: Nov-22-10 14:46	Analyst: TRAWIL	Date Prep: Nov-22-10 11:30	Tech: TRAWIL
Seq Number: 71614			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Strontium	7440-24-6	88	100	4.89	%		100

Sample Id: 101117jw-1 SD	Matrix: SOLID/SOLID	Date Received: Nov-18-10 09:57
Lab Sample Id: 24114-001 SD	Date Collected: Nov-14-10 15:30	% Moisture: 0.000
Sample Depth:		Basis: Wet

Analytical Method: Total Metals by EPA 6010B		Prep Method: SW3050	
Date Analyzed: Nov-22-10 14:50	Analyst: TRAWIL	Date Prep: Nov-22-10 11:30	Tech: TRAWIL
Seq Number: 71614			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Strontium	7440-24-6	92	100	4.89	%		100

Sample Id: 29766-1-BKS	Matrix: SOLID	Date Received:
Lab Sample Id: 29766-1-BKS	Date Collected:	% Moisture:
Sample Depth:		Basis: Wet

Analytical Method: Elemental Sulfur by HPLC		Prep Method: LL-SULF-P	
Date Analyzed: Nov-22-10 11:25	Analyst: GARGAR	Date Prep: Nov-19-10 17:00	Tech: CARCOL
Seq Number: 71610			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Sulfur, mol (S8) +	10544-50-0	81	2.00	1.00	%		1

*

Results of liquid samples are reported on a wet-weight basis unless otherwise indicated. Results of solid samples are reported on a dry-weight basis unless otherwise indicated.



Certificate of Analysis #: 24114

Indoor Environmental Technologies, Clearwater, FL
Elite Builders Group, Inc.

Sample Id: 29766-1-BLK	Matrix: SOLID	Date Received:
Lab Sample Id: 29766-1-BLK	Date Collected:	% Moisture:
Sample Depth:		Basis: Wet

Analytical Method: Elemental Sulfur by HPLC		Prep Method: LL-SULF-P	
Date Analyzed: Nov-22-10 11:04	Analyst: GARGAR	Date Prep: Nov-19-10 17:00	Tech: CARCOL
Seq Number: 71610			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Sulfur, mol (S8) +	10544-50-0	U	2.00	1.00	mg/kg	U	1

Sample Id: 29770-1-BKS	Matrix: SOLID	Date Received:
Lab Sample Id: 29770-1-BKS	Date Collected:	% Moisture:
Sample Depth:		Basis: Wet

Analytical Method: Total Metals by EPA 6010B		Prep Method: SW3050	
Date Analyzed: Nov-22-10 14:53	Analyst: TRAWIL	Date Prep: Nov-22-10 11:30	Tech: TRAWIL
Seq Number: 71614			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Strontium	7440-24-6	100	1.00	0.049	%		1

Sample Id: 29770-1-BLK	Matrix: SOLID	Date Received:
Lab Sample Id: 29770-1-BLK	Date Collected:	% Moisture:
Sample Depth:		Basis: Wet

Analytical Method: Total Metals by EPA 6010B		Prep Method: SW3050	
Date Analyzed: Nov-22-10 14:30	Analyst: TRAWIL	Date Prep: Nov-22-10 11:30	Tech: TRAWIL
Seq Number: 71614			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Strontium	7440-24-6	U	1.00	0.049	mg/kg	U	1

Sample Id: 29770-1-BSD	Matrix: SOLID	Date Received:
Lab Sample Id: 29770-1-BSD	Date Collected:	% Moisture:
Sample Depth:		Basis: Wet

Analytical Method: Total Metals by EPA 6010B		Prep Method: SW3050	
Date Analyzed: Nov-22-10 14:56	Analyst: TRAWIL	Date Prep: Nov-22-10 11:30	Tech: TRAWIL
Seq Number: 71614			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Strontium	7440-24-6	99	1.00	0.049	%		1

*

Results of liquid samples are reported on a wet-weight basis unless otherwise indicated. Results of solid samples are reported on a dry-weight basis unless otherwise indicated.

Lakeland Labs Quality Control Sample Legend

This analytical report may include results for various quality assurance/quality control (QA/QC) samples prepared and analyzed as required within various sample preparation and analytical batches. In-house sample identification is based on the Lakeland Labs Work Order No. followed by the Work Order Item No. For example, the second item on Work Order No. 10000 would be assigned Lab Sample ID 10000-002. The QA/QC sample identifications are affixed with suffixes to differentiate them from the actual sample results. For QA/QC samples generated in-house such as method blanks, blank spikes, blank spike duplicates, etc., the preparation or analytical batch number is used instead of the Work Order No. To assist the data reviewer, the following legend provides information on the various QA/QC samples and the suffixes used to denote them:

- BLK Method Blank. A method blank, also known as a laboratory control blank (LCB), is a sample of a matrix similar to the batch of associated samples (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses.
- BKS Blank Spike. A blank spike, also known as a calibration verification or laboratory control sample (LCS), is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes. It is generally used to establish intra-laboratory or analyst-specific precision and bias (accuracy) or to assess the performance of all or a portion of the measurement system. Successful analysis of the blank spike sample demonstrates an analytical system's ability to accurately measure target analyte concentrations.
- BSD Blank Spike Duplicate. A blank spike duplicate, also known as a laboratory control sample duplicate (LCSD), is a second blank spike sample, often bracketing a group of samples within a batch. Successful analysis of the blank spike duplicate sample demonstrates not only an analytical system's continuing ability to accurately measure target analyte concentrations, but also, when compared with the blank spike results, the system's precision.
- S Matrix Spike (MS). A matrix spike is a sample prepared by adding a known mass of target analyte(s) to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. Matrix spikes are used, for example, to determine the effect of the matrix on a method's recovery efficiency.
- SD Matrix Spike Duplicate (MSD). A matrix spike duplicate is a second replicate matrix spike prepared in the laboratory and analyzed to obtain a measure of the precision of the recovery for each analyte.
- D Matrix Duplicate (MD). A matrix duplicate is a second replicate matrix prepared in the laboratory and analyzed to obtain a measure of precision.
- MRL Method Reporting Limit. A method reporting limit standard is an analyte-free matrix similar to the sample matrices spiked with one or more of the target analytes at a concentration equal to or less than the method reporting limit (also known as the practical quantitation limit or PQL). Successful analysis of the MRL standard demonstrates the analytical system's ability to identify the spiked analytes of interest at the MRL/PQL.

FLORIDA Flagging Criteria

Data were reviewed by the Department Supervisor and QA Director

- A Value reported is the mean (average) of two or more determinations. This code shall be used if the reported value is the average of results for two or more discrete and separate samples. These samples shall have been processed and analyzed independently. Do not use this code if the data are the result of replicate analysis on the same sample aliquot, extract or digestate.
- B Results based upon colony counts outside the acceptable range. This code applies to microbiological tests and specifically to membrane filter colony counts. The code is to be used if the colony count is generated from a plate in which the total number of coliform colonies is outside the method indicated ideal range. This code is not to be used if a 100 mL sample has been filtered and the colony count is less than the lower value of the ideal range.
- J Estimated value. A "J" value shall be accompanied by a narrative justification for its use. Where possible, the organization shall report whether the actual value is less than or greater than the reported value. A "J" value shall not be used as a substitute for K, L, M, T, V, or Y, however, if additional reasons exist for identifying the value as estimate (e.g., matrix spiked failed to meet acceptance criteria), the "J" code may be added to a K, L, M, T, V, or Y. The following are some examples of narrative descriptions that may accompany a "J" code: .
 - J1: No known quality control criteria exist for the component;
 - J2: The reported value failed to meet the established quality control criteria for either precision or accuracy (the specific failure must be identified);
 - J3: The sample matrix interfered with the ability to make any accurate determination;
 - J4: The data are questionable because of improper laboratory or field protocols
- Q Sample held beyond the accepted holding time. This code shall be used if the value is derived from a sample that was prepared or analyzed after the approved holding time restrictions for sample preparation or analysis.
- T Value reported is less than the laboratory method detection limit. The value is reported for informational purposes, only and shall not be used in statistical analysis.
- U Indicates that the compound was analyzed for but not detected. This symbol shall be used to indicate that the specified component was not detected. The value associated with the qualifier shall be the laboratory method detection limit. Unless requested by the client, less than the method detection limit values shall not be reported (see "T" above).
- V Indicates that the analyte was detected in both the sample and the associated method blank. Note: the value in the blank shall not be subtracted from associated samples.
- Y The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

FLORIDA Flagging Criteria

- * Not analyzed due to interference
- R Significant rain in the past 48 hours. (Significant rain typically involves rain in excess of 1/2 inch within the past 48 hours.) This code shall be used when the rainfall might contribute to a lower than normal value.
- ! Data deviate from historically established concentration ranges.
- + Analyte falls outside current scope of NELAP accreditation.
- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- F When reporting species: F indicates the female sex. Otherwise it indicates RPD value is outside the acceptable range.
- L Off-scale high. Actual value is known to be greater than value given. To be used when the concentration of the analyte is above the acceptable level for quantitation (exceeds the linear range or highest calibration standard) and the calibration curve is known to exhibit a negative deflection.
- H Value based on field kit determination; results may not be accurate. This code shall be used if a field screening test (i.e., field gas chromatograph data, immunoassay, vendor-supplied field kit, etc.) was used to generate the value and the field kit or method has not been recognized by the Department as equivalent to laboratory methods.



Sample Duplicate Recovery

Project Name: Elite Builders Group, Inc.

Work Order #: 24114

Report Date: 23-NOV-10

Lab Batch #: 71610

Project ID: 11/17/2010

Date Analyzed: 11/22/2010

Date Prepared: 11/19/2010

Analyst: GARGAR

QC- Sample ID: 24095-002 D

Batch #: 1

Matrix: Solid

Reporting Units: mg/kg

SAMPLE / SAMPLE DUPLICATE RECOVERY

Elemental Sulfur by HPLC Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Sulfur, mol (S8)	<1.00	<1.00	NC	30	

Lab Batch #: 71610

Date Analyzed: 11/22/2010

Date Prepared: 11/19/2010

Analyst: GARGAR

QC- Sample ID: 24105-001 D

Batch #: 1

Matrix: Solid

Reporting Units: mg/kg

SAMPLE / SAMPLE DUPLICATE RECOVERY

Elemental Sulfur by HPLC Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Sulfur, mol (S8)	<1.00	<1.00	NC	30	

Spike Relative Difference RPD $200 * |(B-A)/(B+A)|$
 All Results are based on MDL and validated for QC purposes.



Form 3 - MS / MSD Recoveries

Project Name: Elite Builders Group, Inc.

Report Date: 23-NOV-10

Work Order # : 24114

Project ID: 11/17/2010

Lab Batch ID: 71610

QC- Sample ID: 24095-001 S

Batch #: 1 **Matrix:** Solid/Solid

Date Analyzed: 11/22/2010

Date Prepared: 11/19/2010

Analyst: GARGAR

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
Elemental Sulfur by HPLC	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Sulfur, mol (S8)	<1.00	167	120	72	167	134	80	11	70-130	30	

Lab Batch ID: 71610

QC- Sample ID: 24104-001 S

Batch #: 1 **Matrix:** Solid/Solid

Date Analyzed: 11/22/2010

Date Prepared: 11/19/2010

Analyst: GARGAR

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
Elemental Sulfur by HPLC	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Sulfur, mol (S8)	306	167	461	93	167	428	73	7	70-130	30	

Lab Batch ID: 71614

QC- Sample ID: 24114-001 S

Batch #: 1 **Matrix:** Solid/Solid

Date Analyzed: 11/22/2010

Date Prepared: 11/22/2010

Analyst: TRAWIL

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
Total Metals by EPA 6010B	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Strontium	1800	2500	4000	88	2500	4110	92	3	75-125	25	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(C-F)/(C+F)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

Blank Spike Recovery

Project Name: Elite Builders Group, Inc.

Work Order #: 24114

Report Date:

23-NOV-10

Project ID:

11/17/2010

Lab Batch #: 71610

Sample: 29766-1-BKS

Matrix: Solid

Date Analyzed: 11/22/2010

Date Prepared: 11/19/2010

Analyst: GARGAR

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

Elemental Sulfur by HPLC	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Analytes						
Sulfur, mol (S8)	<1.00	167	135	81	70-130	

Blank Spike Recovery [D] = 100*[C]/[B]

All results are based on MDL and validated for QC purposes.



BS / BSD Recoveries

Project Name: Elite Builders Group, Inc.

Report Date 23-NOV-10

Work Order #: 24114

Project ID: 11/17/2010

Analyst: TRAWIL

Date Prepared: 11/22/2010

Date Analyzed: 11/22/2010

Lab Batch ID: 71614

Sample: 29770-1-BKS

Batch #: 1

Matrix: Solid

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY
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Total Metals by EPA 6010B	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes											
Strontium	<0.049	25.0	25.1	100	25.0	24.8	99	1	75-125	25	

Relative Percent Difference RPD = 200*|(D-F)/(D+F)|

Blank Spike Recovery [D] = 100*(C)/[B]

Blank Spike Duplicate Recovery [G] = 100*(F)/[E]

All results are based on MDL and Validated for QC Purposes