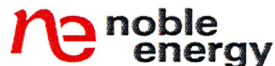


800 Airport Road
Suite 3
Rifle, CO 81650

Tel: 970.625.1494
Fax: 970.625.1654
www.nobleenergyinc.com



November 12, 2010

Chris Canfield, P.G.
Environmental Protection Specialist, Northwest Region
Colorado Oil & Gas Conservation Commission
707 Wapiti Court
Suite 204
Rifle, CO 81650

RE: Rulison 17F Well Pad
Form 4 Sundry Notice
Sec. 17 T7S R94W
Garfield County, Colorado

Dear Mr. Canfield:

Please review and approve the attached Form 4 Sundry Notice regarding burying cuttings on location.

Noble Energy would like to claim business confidentiality protection for the information submitted in this letter, the supporting materials attached and all previous and subsequent correspondence related to this matter.

If you require any additional information please contact me at 970.625.1494.

Sincerely,

A handwritten signature in blue ink, appearing to read 'BDanforth', with a long horizontal flourish extending to the right.

Brandon Danforth
Environmental Specialist

Attachments



SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number: <u>100322</u>	4. Contact Name <u>Brandon Danforth</u>	Complete the Attachment Checklist OP OGCC
2. Name of Operator: <u>Noble Energy Inc.</u>		
3. Address: <u>800 Airport Road, Suite 3</u> City: <u>Rifle</u> State: <u>CO</u> Zip: <u>81650</u>	Fax: <u>970-625-1654</u>	
5. API Number <u>05- (multiple - see pg 2)</u>	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: <u>17F Pad</u>	7. Well/Facility Number	Directional Survey
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>SENW 17 7S 94W 6 PM</u>		Surface Eqpm Diagram
9. County: <u>Garfield</u>	10. Field Name:	Technical Info Page <input checked="" type="checkbox"/>
11. Federal, Indian or State Lease Number:		Other Lab Report <input checked="" type="checkbox"/>

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)																					
Change of Surface Footage from Exterior Section Lines:	<table border="1"><tr><td></td><td>FNL/FSL</td><td></td><td>FEL/FWL</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>Change of Surface Footage to Exterior Section Lines:</td><td></td><td></td><td></td></tr><tr><td>Change of Bottomhole Footage from Exterior Section Lines:</td><td></td><td></td><td></td></tr><tr><td>Change of Bottomhole Footage to Exterior Section Lines:</td><td></td><td></td><td></td></tr></table> attach directional survey		FNL/FSL		FEL/FWL					Change of Surface Footage to Exterior Section Lines:				Change of Bottomhole Footage from Exterior Section Lines:				Change of Bottomhole Footage to Exterior Section Lines:			
	FNL/FSL		FEL/FWL																		
Change of Surface Footage to Exterior Section Lines:																					
Change of Bottomhole Footage from Exterior Section Lines:																					
Change of Bottomhole Footage to Exterior Section Lines:																					
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer <u> </u>																					
Latitude <u> </u>	Distance to nearest property line <u> </u> Distance to nearest bldg, public rd, utility or RR <u> </u>																				
Longitude <u> </u>	Distance to nearest lease line <u> </u> Is location in a High Density Area (rule 603b)? Yes/No <u> </u>																				
Ground Elevation <u> </u>	Distance to nearest well same formation <u> </u> Surface owner consultation date: <u> </u>																				
GPS DATA: Date of Measurement <u> </u> PDOP Reading <u> </u> Instrument Operator's Name <u> </u>																					
<input type="checkbox"/> CHANGE SPACING UNIT Formation <u> </u> Formation Code <u> </u> Spacing order number <u> </u> Unit Acreage <u> </u> Unit configuration <u> </u>	<input type="checkbox"/> Remove from surface bond Signed surface use agreement attached <u> </u>																				
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling): Effective Date: <u> </u> Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	<input type="checkbox"/> CHANGE WELL NAME From: <u> </u> NUMBER <u> </u> To: <u> </u> Effective Date: <u> </u>																				
<input type="checkbox"/> ABANDONED LOCATION: Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No Date Ready for Inspection: <u> </u>	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS Date well shut in or temporarily abandoned: <u> </u> Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No MIT required if shut in longer than two years. Date of last MIT <u> </u>																				
<input type="checkbox"/> SPUD DATE: <u> </u>	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)																				
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK Method used <u> </u> Cementing tool setting/perf depth <u> </u> Cement volume <u> </u> Cement top <u> </u> Cement bottom <u> </u> Date <u> </u> *submit cbl and cement job summaries																					
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004. Final reclamation will commence on approximately <u> </u> <input type="checkbox"/> Final reclamation is completed and site is ready for inspection.																					

Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent Approximate Start Date: <u> </u>	<input type="checkbox"/> Report of Work Done Date Work Completed: <u> </u>	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)		
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: <u>T910-1 footnote 1</u>	for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Brandon Danforth Date: 11-12-2010 Email: bdanforth@nobleenergyinc.com
Print Name: Brandon Danforth Title: Environmental Specialist

COGCC Approved: Title: Date:

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 100322 API Number: (multiple - see below)
2. Name of Operator: Noble Energy Inc. OGCC Facility ID #
3. Well/Facility Name: 17F Pad Well/Facility Number:
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW 17 7S 94W 6 PM

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Per footnote 1 in Table 910-1, which states that "Consideration shall be given to background concentration levels in native soils and ground water," Noble Energy, Inc., would like to request the application of this footnote to drill cuttings on the Rulison 17F pad (location information listed above). Multiple wells are associated with these cuttings and are listed below with API numbers.

- Jones 17-21A, API # 0504517250
- Jones 17-21B, API # 0504517249
- Jones 17-21C, API # 0504517539
- Jones 17-21D, API # 0504517252
- Jones 17-22A, API # 0504517253
- Jones 17-22B, API # 0504517254
- Jones 17-22C, API # 0504517251
- Rulison Federal 17-11A, API # 0504517244
- Rulison Federal 17-11B, API # 0504517243
- Rulison Federal 17-11C, API # 0504517540
- Rulison Federal 17-11D, API # 0504517245
- Rulison Federal 17-12A, API # 0504517267
- Rulison Federal 17-12B, API # 0504517269
- Rulison Federal 17-12C, API # 0504517268
- Rulison Federal 17-31D, API # 0504517248
- Rulison Federal 17-32A, API # 0504517247
- Rulison Federal 17-32B, API # 0504517246
- Rulison Federal 17-32C, API # 0504517242

Concentrations of arsenic (As) in the drill cuttings (3.86 mg/kg) from this pad are higher than the Table 910-1 threshold (0.39 mg/kg), but are lower than the background concentration (7.7 mg/kg). The cuttings sample collected for analysis was a composite, collected from several points within the cuttings. The background sample was a grab sample, collected from several inches into the cut slope on location. Attached is the laboratory report with the cuttings and background As concentrations. Based on the results, Noble Energy, Inc., would like to request COGCC approval for application of footnote 1 in regards to As for the burial of these cuttings on location.



6/10/2010

Noble Energy, Inc. - Rifle
Brandon Danforth
800 Airport Road, Suite 3
Rifle CO 81650

Project Name- 17F Sampling

Project Number- [none]

Attached are your analytical results for 17F Sampling received by Origins Laboratory, Inc. May 26, 2010 9:00 am. This project is associated with Origins project number X005168-01 .

The analytical results in the following report were analyzed under the guidelines of EPA Methods specified in SW-846. The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all,

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



Noble Energy, Inc. - Rifle
800 Airport Road, Suite 3
Rifle CO 81650

Brandon Danforth
Project Number: [none]
Project: 17F Sampling

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Sampled	Date Received
17F-1	X005168-01	Soil	5/25/2010 12:00:00PM	05/26/2010 09:00
17F-2	X005168-02	Soil	5/25/2010 12:10:00PM	05/26/2010 09:00

Origins Laboratory, Inc.



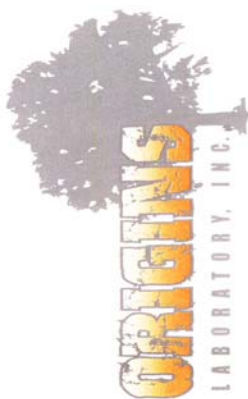
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Noelle E Doyle, Laboratory Manager

Brandon Danforth
Project Number: [none]
Project: 17F Sampling

page 1 of 1

8011200X



originslaboratory.com

Project Manager: B. Dantforth
Project Name: 17F Sampling
Project Number: _____
Samples Collected by: B. Dantforth

Client: Noble Energy
Address: 800 Airport Rd Ste 3
Rifle Co 81650
Telephone Number: 970-420-5184
E-Mail Address: _____

[illegible]

1640 North Pecos Street Unit C Denver, Colorado 80211 Laboratory - 303.433.1322 Fax - 303.265.9645

Origins Laboratory, Inc.

Naucke

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Noble Energy, Inc. - Rifle
800 Airport Road, Suite 3
Rifle CO 81650

Brandon Danforth
Project Number: [none]
Project: 17F Sampling

17F-1

5/25/2010 12:00:00PM

Analyte	Result	Minimum Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	----------------------------	--------------------	-------	----------	-------	----------	----------	-------

XENCO

X005168-01 (Soil)

Metals by SW6020

Arsenic	3.86	0.103	0.569	mg/kg	1	809224	06/01/2010	06/04/2010
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Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Noelle E Doyle, Laboratory Manager

Noble Energy, Inc. - Rifle
800 Airport Road, Suite 3
Rifle CO 81650

Brandon Danforth
Project Number: [none]
Project: 17F Sampling

Metals by SW6020 - Quality Control XENCO

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 809224 - SW3050B										
MS (374805-001 S)		Source: 374805-001 S			Prepared: 06/01/2010 Analyzed: 06/04/2010					
Arsenic	27.6	0.549	mg/kg	21.9	6.14	98	75-125	0	30	
MSD (374805-001 SD)		Source: 374805-001 SD			Prepared: 06/01/2010 Analyzed: 06/04/2010					
Arsenic	25	0.549	mg/kg	21.9	6.14	86	75-125	13	30	
LCS (564545-1-BKS)		Source: 564545-1-BKS			Prepared: 06/01/2010 Analyzed: 06/03/2010					
Arsenic	17.3	0.5	mg/kg	20.0	40.090	87	75-125	0	30	
BLANK (564545-1-BLK)		Source: 564545-1-BLK			Prepared: 06/01/2010 Analyzed: 06/03/2010					
Arsenic	ND	0.5	mg/kg	20.0			-	0	30	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Noelle E Doyle, Laboratory Manager

Noble Energy, Inc. - Rifle

800 Airport Road, Suite 3

Rifle CO 81650

Brandon Danforth

Project Number: [none]

Project: 17F Sampling

Notes and Definitions

- I Sample result was found between MDL and RL
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Noelle E Doyle, Laboratory Manager



ANALYTICAL SUMMARY REPORT

September 18, 2009

Noble Energy
100 Glenborough Dr Ste 100
Houston, TX 77067-3610

Workorder No.: C09090418 Quote ID: C3134 - Soil Sampling

Project Name: Background Sampling


Energy Laboratories, Inc. received the following 3 samples for Noble Energy on 9/10/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C09090418-001	17F-BG	09/09/09 14:00	09/10/09	Soil	Metals by ICP/ICPMS, Total Metals, CaCl2 Extractable Cations, Saturated Paste Saturated Paste Electrical Conductivity Saturated Paste pH Percent Moisture Digestion, Total Metals CaCl2 Hot Water Soil Extraction Saturated Paste Sodium Adsorption Ratio in Soil
C09090418-002	34F-BG	09/09/09 15:20	09/10/09	Soil	Same As Above
C09090418-003	26K-BG	09/09/09 15:40	09/10/09	Soil	Same As Above

As appropriate, any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

If you have any questions regarding these tests results, please call.

Report Approved By:


Stephanie D. Waldrop
Reporting Supervisor



LABORATORY ANALYTICAL REPORT

Client: Noble Energy
Project: Background Sampling
Lab ID: C09090418-001
Client Sample ID: 17F-BG

Report Date: 09/18/09
Collection Date: 09/09/09 14:00
Date Received: 09/10/09
Matrix: Soil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
AGRONOMIC PROPERTIES							
Conductivity, paste extract	0.42	mmhos/cm		0.01		ASAM10-3	09/15/09 09:21 / jes
pH, sat. paste	7.9	s.u.		0.1		ASAM10-3.2	09/15/09 09:21 / jes
Moisture	5.2	%		0.1		USDA26	09/10/09 16:39 / jes
Calcium, sat. paste	1.81	meq/L		0.05		SW6010B	09/18/09 01:16 / cp
Magnesium, sat. paste	1.56	meq/L		0.08		SW6010B	09/18/09 01:16 / cp
Sodium, sat. paste	0.85	meq/L		0.04		SW6010B	09/18/09 01:16 / cp
Sodium Adsorption Ratio (SAR)	0.66	unitless		0.01		Calculation	09/18/09 15:03 / sec
METALS - TOTAL							
Arsenic	7.7	mg/kg-dry		0.3		SW6020	09/14/09 19:42 / sml
METALS - CACL2 EXTRACTABLE							
Boron	0.3	mg/kg-dry		0.2		SW6020	09/14/09 14:30 / sml

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Noble Energy
Project: Background Sampling

Report Date: 09/18/09
Work Order: C09090418

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: ASAM10-3										Batch: 23730
Sample ID: LCS1-23730		Laboratory Control Sample				Run: COND1-C_090915A				09/15/09 09:19
Conductivity, paste extract		3.64	mmhos/cm	0.010	101	70	130			
Sample ID: C09090418-003ADUP		Sample Duplicate				Run: COND1-C_090915A				09/15/09 09:22
Conductivity, paste extract		0.320	mmhos/cm	0.010				7.8	20	
Method: ASAM10-3.2										Batch: 23730
Sample ID: LCS1-23730		Laboratory Control Sample				Run: COND1-C_090915A				09/15/09 09:19
pH, sat. paste		6.7	s.u.	0.10	94	70	130			
Sample ID: C09090418-003ADUP		Sample Duplicate				Run: COND1-C_090915A				09/15/09 09:22
pH, sat. paste		8.1	s.u.	0.10				0.5	20	
Method: SW6010B										Batch: 23730
Sample ID: MB-23730	3	Method Blank				Run: ICP2-C_090917A				09/18/09 00:11
Calcium		ND	mg/L	0.2						
Magnesium		ND	mg/L	0.2						
Sodium		1	mg/L	0.2						
Sample ID: LCS1-23730	3	Laboratory Control Sample				Run: ICP2-C_090917A				09/18/09 00:15
Calcium		574	mg/L	1.0	101	70	130			
Magnesium		148	mg/L	1.0	97	70	130			
Sodium		149	mg/L	1.0	103	70	130			
Sample ID: C09090418-003ADUP	3	Sample Duplicate				Run: ICP2-C_090917A				09/18/09 01:28
Calcium		32.6	mg/L	1.0				0.3	30	
Magnesium		8.15	mg/L	1.0				8.1	30	
Sodium		28.1	mg/L	1.0				15	30	
Method: SW6020										Batch: 23707
Sample ID: MB-23707		Method Blank				Run: ICPMS4-C_090914A				09/14/09 19:27
Arsenic		0.2	mg/kg	0.0004						
Sample ID: LCS3-23707		Laboratory Control Sample				Run: ICPMS4-C_090914A				09/14/09 19:32
Arsenic		200	mg/kg	0.50	107	68.4	141			
Sample ID: C09090418-003AMS3		Sample Matrix Spike				Run: ICPMS4-C_090914A				09/14/09 20:02
Arsenic		42	mg/kg-dry	0.50	110	75	125			
Sample ID: C09090418-003AMSD		Sample Matrix Spike Duplicate				Run: ICPMS4-C_090914A				09/14/09 20:07
Arsenic		40	mg/kg-dry	0.50	106	75	125	2.7	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Noble Energy
Project: Background Sampling

Report Date: 09/18/09
Work Order: C09090418

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW6020										Batch: 23712
Sample ID: MB-23712		Method Blank		Run: ICPMS4-C_090914A		09/14/09 13:14				
Boron		0.01	mg/kg-dry	0.0009						
Sample ID: LCS1-23712		Laboratory Control Sample		Run: ICPMS4-C_090914A		09/14/09 13:19				
Boron		0.67	mg/kg-dry	0.20	90	70	130			
Sample ID: C09090418-003AMS4		Sample Matrix Spike		Run: ICPMS4-C_090914A		09/14/09 15:11				
Boron		1.3	mg/kg-dry	0.20	96	70	130			
Sample ID: C09090418-003AMSD		Sample Matrix Spike Duplicate		Run: ICPMS4-C_090914A		09/14/09 15:16				
Boron		1.3	mg/kg-dry	0.20	97	70	130	0.9	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



CLIENT: Noble Energy
Project: Background Sampling
Sample Delivery Group: C09090418

Date: 18-Sep-09

CASE NARRATIVE

ORIGINAL SAMPLE SUBMITTAL(S)

All original sample submittals have been returned with the data package.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)

Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

GROSS ALPHA ANALYSIS

Method 900.0 for gross alpha and gross beta is intended as a drinking water method for low TDS waters. Data provided by this method for non potable waters should be viewed as inconsistent.

RADON IN AIR ANALYSIS

The desired exposure time is 48 hours (2 days). The time delay in returning the canister to the laboratory for processing should be as short as possible to avoid excessive decay. Maximum recommended delay between end of exposure to beginning of counting should not exceed 8 days.

SOIL/SOLID SAMPLES

All samples reported on an as received basis unless otherwise indicated.

ATRAZINE, SIMAZINE AND PCB ANALYSIS

Data for PCBs, Atrazine and Simazine are reported from EPA 525.2. PCB data reported by ELI reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

SUBCONTRACTING ANALYSIS

Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

CERTIFICATIONS:

USEPA: WY00002, Radiochemical WY00937; FL-DOH NELAC: E87641, Radiochemical E871017; California: 02118CA; Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

ISO 17025 DISCLAIMER:

The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER, WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT