

# Evergreen Analytical Laboratory

Proj. # 1870



4036 Youngfield Street  
Wheat Ridge, CO 80033-3862  
(303) 425-6021  
FAX (303) 425-6854

## INVOICE

068777

COLOCOM

DATE

SOLD TO:

10/27/01

Colorado Oil & Gas Commission  
1120 Lincoln St #801  
Denver CO 80203

CLIENT P.O.:

OE FHA 00000000002 (6/30/00)  
CLIENT PROJECT / CONTACT:

BUCK PEAK  
Bob Chesson

DATA REPORT: 01-5469

QTY.	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1.00	Total Ext Hydrocarbons-Soil	81.00	\$81.00

VOLOSHIN #1 PIT CHARG. SAMPLE.

MOFFAT CO.  
ALLEN OEG  
BUCK PEAK

Project CLAUDE ALLEN BOND CLAIM

Operator \_\_\_\_\_  
(Bond Claim)

ERF \$ ALL

Bond \$ \_\_\_\_\_

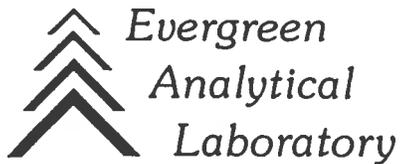
BUCK PEAK  
RECEIVED  
OCT 29 01  
COGCC

I HEREBY CERTIFY THAT I HAVE RECEIVED THE ARTICLES LISTED ABOVE, THAT I HAVE CAREFULLY INSPECTED, WEIGHED, COUNTED OR MEASURED THE COMMODITIES AND FOUND THEM IN GOOD CONDITION AND COMPLYING WITH THE SPECIFICATIONS GIVEN OR THAT THE SERVICES WERE SATISFACTORY, EXCEPT AS NOTED.

SIGNATURE \_\_\_\_\_ DATE 10/29/01

Subtotal	\$81.00
Misc.	\$.00
Discount	\$.00
Shipping	\$.00
TOTAL	\$81.00

FEIN	84-0906043	WE ARE AN EQUAL OPPORTUNITY EMPLOYER / AAP
TERMS	NET 30 days. A 1.5% service charge will be added to all past due accounts.	



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OCT 23 01

COGCC

October 19, 2001

BOB CHESSON  
COLORADO OIL & GAS CONSERVATION COMM.  
1120 LINCOLN ST #801  
DENVER, CO 80203

Lab Work Order: 01-5469  
Client Project: BULK PEAK

Dear Bob Chesson:

Enclosed are the analytical results for the samples shown in the Laboratory Work Order Summary. Except for subcontracted analyses, the enclosed data have been reviewed for quality assurance. A case narrative is included to describe any anomalies associated with the samples or data.

EAL will dispose of all samples one month from the date of this letter. If you want samples returned, please advise us by mail or fax as soon as possible.

A copy of this project report and supporting data will be retained for a period of five years. If you want the project file sent to you after the five-year period, please return a copy of this letter.

This report shall not be reproduced except in full, without the written approval of Evergreen Analytical Laboratory.

The invoice for this work will be mailed to your Accounts Payable department shortly.

Thank you for using the services of Evergreen Analytical. If you have any questions concerning the reported information, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Carl Smits".

Carl Smits  
Technical Director of Chemical Analysis

This report contains a total of 9 pages including the cover letter.

**WORK ORDER Summary**

05-Oct 9:53 am

OCT 23 01

Report To: Bob Chesson

Client Project ID: BULK PEAK

COGCC

Colorado Oil & Gas Conservation Comm.  
1120 Lincoln St #801  
Denver, CO 80203

Phone: (303) 894-2100  
FAX: (303) 894-2109

Comments:

QC Level: Laboratory Standard QC

Sample ID	Client Sample ID	Analysis	#	Matrix	Loc	Collection	Received	Due	HT
01-5469-01A	VOLOSHIN #1 PIT	TEH (Diesel)		Soil	C5	4-Oct-2001	5-Oct-2001	10-Oct-2001	18-Oct-2001

# = Special list. See sample comments or test information.  
HT = Holding Time expiration date.

AS

NTD



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**Evergreen Analytical Laboratory**

Date: 19-Oct-01

OCT 23 01

**CLIENT:** Colorado Oil & Gas Conservation Comm.  
**Project:** BULK PEAK  
**Lab Order:** 01-5469

**CASE NARRATIVE**

COGCC

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**SAMPLE RECEIVING**

Samples were received in good condition within method specified holding times.  
Samples were hand delivered to the laboratory by the client.  
Samples did not require preservation.  
The temperature of the sample(s) upon arrival was 9 °C.  
NJO

**GAS CHROMATOGRAPHY**

Method TEH\_S: There are no anomalies to report. GJR

Time samples were relinquished to the laboratory is not included on COC. AKD

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Diesel Fuel (No. 2)

TOTAL EXTRACTABLE HYDROCARBONS (DIESEL:C10-C28)

Method Number : SW8015B  
Date Received : 10/05/2001  
Date Prepared : 10/16/2001

Client Project ID : BULK PEAK  
Lab Work Order : 01-5469  
Sample Matrix : Soil  
Units : mg/Kg

Lab Sample ID	Client Sample ID	Sample Date	Analysis Date	Dilution Factor	Surrogate % Rec	Sample Result	RL
01-5469-01A	VOLOSHIN #1 PIT	10/04/2001	10/16/2001	1.99	62%	4600	42
MB-10358			10/16/2001	1	92%	U	21

Surrogate QC Limits: 24 - 127 (TBB SURROGATE)

Qualifiers:

U = Analyzed for, but not detected.  
B = Also found in the blank.  
J = Analyte found, but below the PQL.  
E = Extrapolated value. Value exceeds calibration range.  
S = Spike recovery outside accepted recovery limits.

Definitions:

RL = Reporting Limit.  
NA = Not applicable/not available.

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Approved

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OCT 23 01

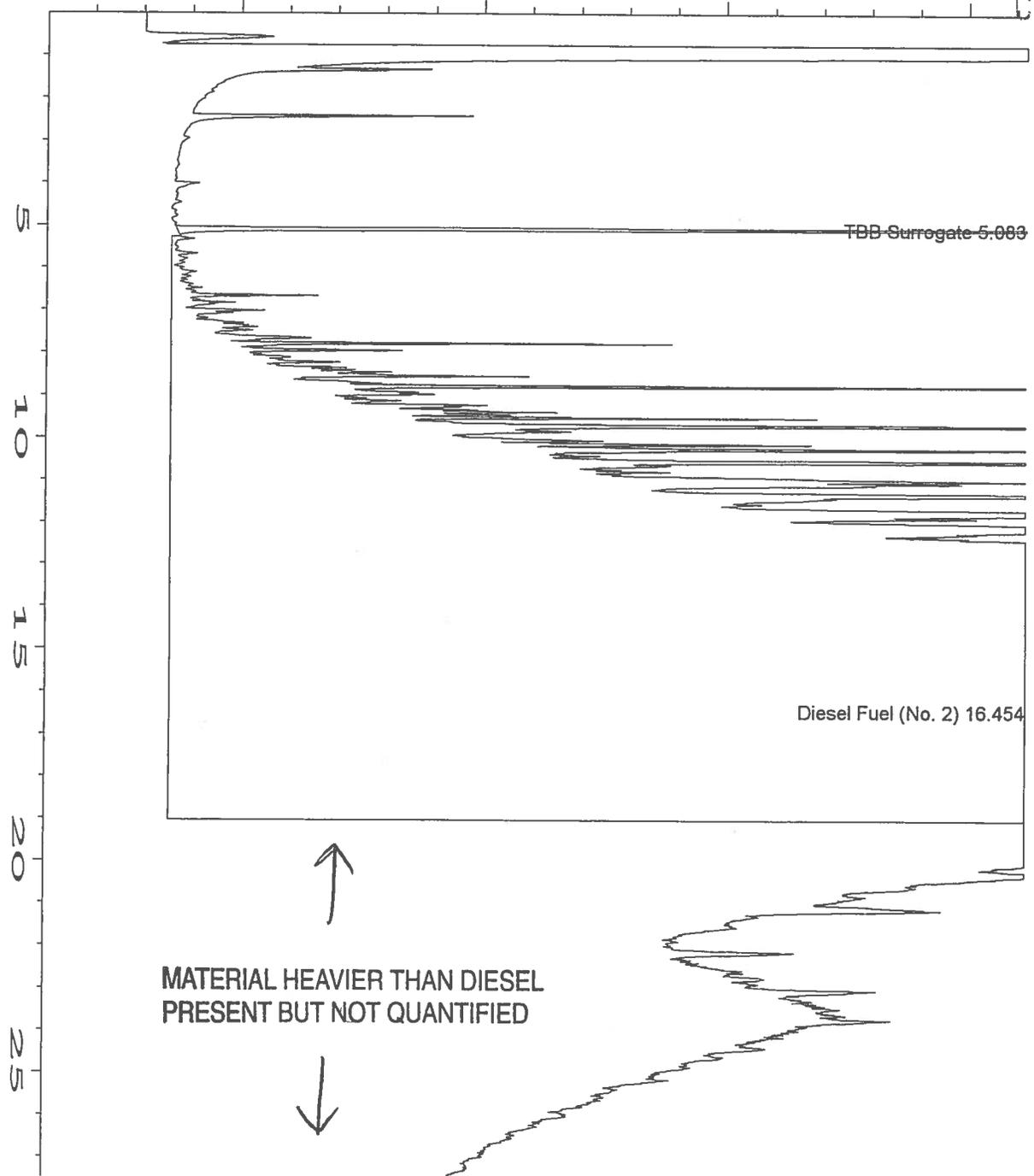
COGCC

1.0e4

2.0e4

3.0e4

4.0e4



user modified

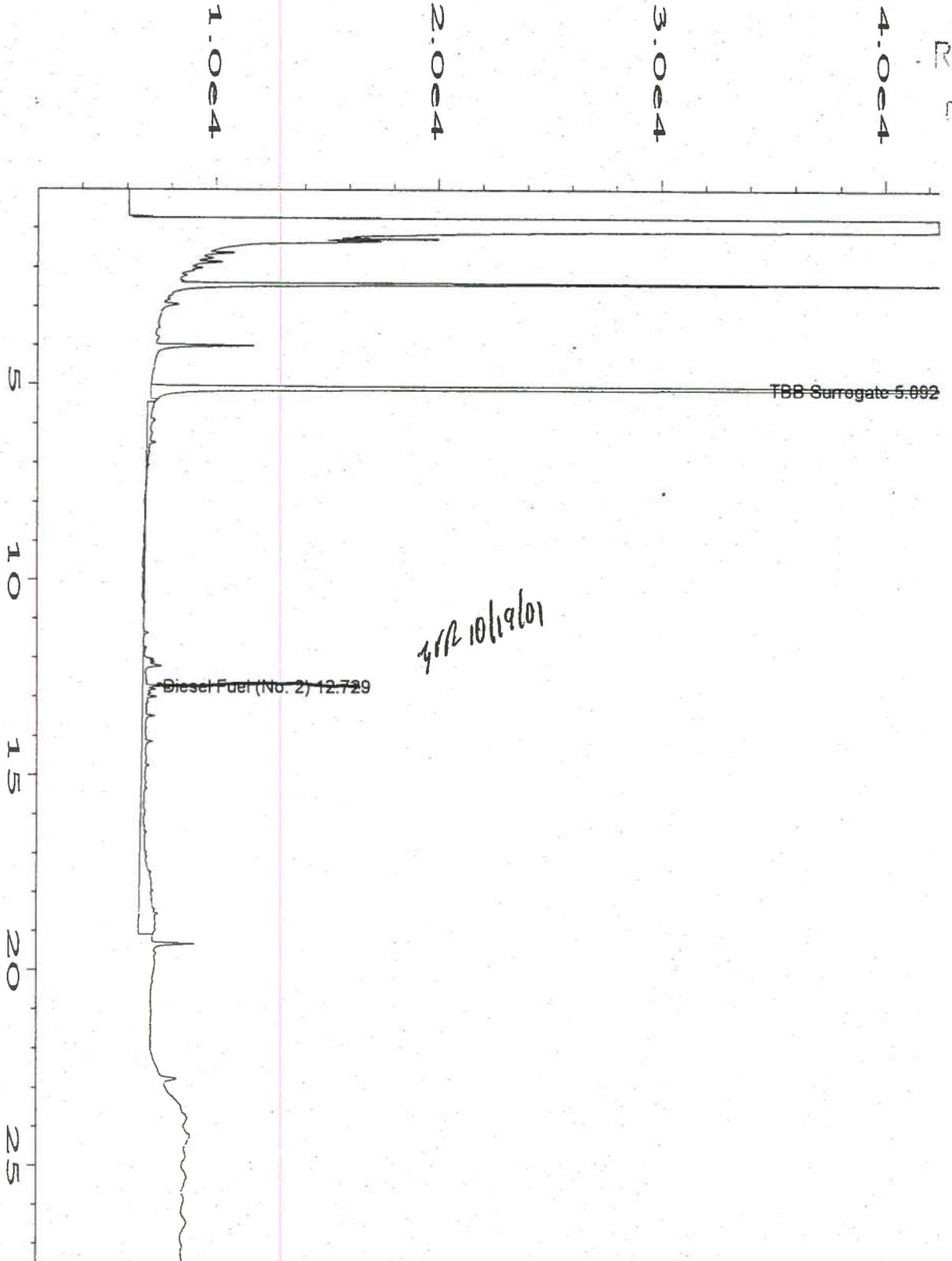
MATERIAL HEAVIER THAN DIESEL  
PRESENT BUT NOT QUANTIFIED

Data File Name	: C:\HPCHEM\FD3F\DATA\FID31016\003F0101.D	Page Number	: 1
Operator	: J. RYDER	Vial Number	: 3
Instrument	: FID3	Injection Number	: 1
Sample Name	: 01-5469-01A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method:	FID3BASE.MTH
Acquired on	: 16 Oct 01 03:27 PM	Analysis Method	: FD3F0903.MTH
Report Created on:	16 Oct 01 04:25 PM	Sample Amount	: 0
Last Recalib on	: 04 SEP 01 09:01 AM	ISTD Amount	:
Multiplier	: 1		

RECEIVED

OCT 23 0

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user modified

Data File Name	: C:\HPCHEM\FD3F\DATA\FID31016\006F0101.D	Page Number	: 1
Operator	: J. RYDER	Vial Number	: 6
Instrument	: FID3	Injection Number	: 1
Sample Name	: MB-10358	Sequence Line	: 1
Run Time Bar Code:		Instrument Method:	FID3BASE.MTH
Acquired on	: 16 Oct 01 05:44 PM	Analysis Method	: FD3F0903.MTH
Report Created on:	17 Oct 01 09:39 AM	Sample Amount	: 0
Last Recalib on	: 04 SEP 01 09:01 AM	ISTD Amount	:
Multiplier	: 1		

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CLIENT: Colorado Oil & Gas Conservation Comm.  
 Work Order: 01-5469  
 Project: BULK PEAK

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**QC SUMMARY REPORT**  
 Laboratory Control Spike - generic

Sample ID: LCS-10358	Matrix: Soil	Test Code: SW8015B	Units: mg/Kg	Run ID: FID3_011016A	Prep Date: 16-Oct-2001						
Client ID:	Batch ID: 10358	Seq No: 342837	Analysis Date: 16-Oct-2001 2:51 PM								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Fuel (No. 2)	792.1	21	666.7	ND	118.8%	50	137	.....			
TBB Surrogate	71.83	0	66.67	ND	107.7%	24	127	.....			

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 \* - Not applicable to matrix spikes or LCS.

E - Analyte detected above calibration limits  
 B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits

BATCH SPIKES WITH ORIGINAL PROP  
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CLIENT: Colorado Oil & Gas Conservation Comm.  
 Work Order: 01-5469  
 Project: BULK PEAK

QC SUMMARY REPORT  
 Sample Matrix Spike

Sample ID: 01-5467-02BMS	Matrix: Soil	Test Code: SW8015B	Units: mg/Kg	Run ID: FID3_011008B	Prep Date: 5-Oct-2001						
Client ID:	Batch ID: 10294	Seq No: 339846	Analysis Date: 8-Oct-2001 5:59 PM								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Fuel (No. 2)	828.4	21	665.3	ND	124.5%	16	161	.....			
TBB Surrogate	68.86	0	66.53	ND	103.5%	24	127	.....			

Sample ID: 01-5467-02BMSD	Matrix: Soil	Test Code: SW8015B	Units: mg/Kg	Run ID: FID3_011008B	Prep Date: 5-Oct-2001						
Client ID:	Batch ID: 10294	Seq No: 339847	Analysis Date: 8-Oct-2001 6:35 PM								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Fuel (No. 2)	709.8	21	666.7	ND	106.5%	16	161	828.4	15.6%	50	
TBB Surrogate	55.83	0	66.67	ND	83.7%	24	127	ND	0.0%	0	

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 \* - Not applicable to matrix spikes or LCS.

E - Analyte detected above calibration limits  
 B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits