



130 White Street
 Danbury, CT 06810
 www.Leahys.com
 203-748-3535
 Dr 416 Tr 95
 Service Invoice #
 00000218164

CT Lic#401821 HOD#205

Account: 10G
**SERVICE ORDERS FOR
 CUSTOMERS WITHOUT
 ACCOUNT NUMBERS
 DANBURY, CT 06810**

Contract:
Expires:
Trouble: 011 1 HOUR- OTHER
Date: Thursday, 07 December, 2023
Dispatch: Start: Complete: Print:
 07:52 09:16 09:59 10:45

Instructions

Readings

Comments

With Odorator 2 tester could not smell gas at 3% gas. Testing also with direct smelling of gas out of tank with no real smell of gas. Per fire marshalls orders, tanks are off. School is looking for some temporary solution to get gas to building.

To the best of your knowledge Are there any un capped gas lines? No

Parts and Labor

Qty Description

By signing below, I acknowledge that all work is done to my satisfaction and I agree to pay the full amount of the invoice.

RSA Encrypted Digital Biometric Signature

Signed By: SERVICE ORDERS FOR on 12/7/2023 at 9:58 AM



(800) 237-3835
nemitchell.com
CT Lic. #390200
HOD #145

ENERGY PRODUCTS & SERVICES

(High School)

Parts	Amount
No Parts	

Account Number 523589

Customer Name New Fairfield Board of Education

Job Address 54 Gillotti Rd.
New Fairfield

Gas Check # _____
Use Commercial kitchen, Bundsen burners
Dispatched 11:00 AM/PM
Arrived 11:30 AM/PM
Finished 12:30 AM/PM
Pressure Test _____

I don't think that tanks were purged of air, prior to delivering to job site.

Pressure: _____ Operating Pressure: _____ Manifold Pressure: _____

Tnk Mfg:	Size: <u>UG 1990</u>	Ser#
Type:	% <u>60</u>	Test Date
Tnk Mfg:	Size: <u>UG 1990</u>	Ser#
Type:	% <u>70</u>	Test Date
Tnk Mfg:	Size:	Ser#
Type:	%	Test Date

TK Condition: OK
Work Done: Complete Incomplete

Checked gas in underground tank for odorant levels on both 1990 UG tanks.

Had to bleed out air out of both tanks to get readings.

Gas sniffer showed .45 on first tank and .42 on second tank. Both show acceptable numbers.

Labor	Total Parts	Hrs	Sales Tax	Total
T.T. <u>1/2</u>				

Truck: B-85 Tech: NP/KU Date: 12/8/2023

Equipment Info:
Make _____
Model # _____
Serial # _____
Make _____
Model # _____
Serial # _____
Make _____
Model # _____
Serial # _____
Comments _____

Customer Signature [Signature]

System Name: _____
Location: _____
Date Tested: _____ Test Person: _____

ODORATOR % Gas Reading: _____
Actual % L.E.L.: _____
Actual % Gas: _____

Signed: _____

Propane Correction Chart

ODORATOR % Gas Reading	Actual % L.E.L.	Actual % Gas
.00	0.0	0.00
.05	2.4	0.05
.10	3.9	0.09
.15	5.5	0.12
.20	7.5	0.17
.25	9.0	0.20
.30	10.5	0.23
.35	12.5	0.28
.40	15.0	0.33
.45	18.0	0.40
.47	19.0	0.42
.50	21.0	0.45
.55	25.0	0.55
.60	30.0	0.66
.65	35.0	0.77
.70	40.0	0.88
.75	46.0	1.01
.80	52.0	1.14

* Anything in the red numbers, call supervisor

Form Review: _____ Field Review: _____

Mark Schweitzer

From: Ngek S. Phinit <nsp@nemitchell.com>
Sent: Monday, February 26, 2024 3:49 PM
To: Mark Schweitzer
Cc: John Busch; Norbert Mitchell III; Mark Lucas; Matthew Mitchell; Nick Ierace; Donna Docktor
Subject: Odorant Level in Science Labs.

This Message originated outside your organization.

To, Whom this may concern.

On February 12th, 2024, Norbert E. Mitchell Co. went to the New Fairfield High School science labs, to perform an odorant test. With the L.E.L meter, the odorant was readily detectable. With the odorant sniffer, we detected a reading of .22 % of odorant in the gas. The scale, is the lower the number, the better. Anything lower than .50% numerically is good. The higher the number the less odorant there is in the gas. The odorant level of the mercaptan in the propane@ the appliances at the science labs on the Premises of the New Fairfield High School, 54 Gilotti Rd. New Fairfield. CT 06812, is found to be readily detectable and compliant. Thank you

N. Phinit
Propane service
203-744-0600
nsp@nemitchell.com

April 19, 2024

Chris Keyser Consulting LLC
172 School Street
Rutland, VT 05701

Mark Schweitzer, PE
135 New Road
Madison, CT 06443

RE: New Fairfield High School Propane Odorant Testing

Via Email

Dear Mark

This letter outlines the testing on various points in the school's propane distribution system. The testing was conducted with you and the local fire marshal on April 17, 2024 during the midday. The testing was done with a DTEX odorant detection system, model DX-1000L (see manufacture's calibration certificate attached). I conducted an "Odor Intensity Test" on each point. This test sets the instrument to a prescribed percentage of gas to air ratio. To be compliant with federal regulations (40 CRF Part 102.625) this percentage needs be less than .40 gas/air ratio. Below is a summary of the results.

Site	Description	Result – Scale Null to 5
#1	Science Lab Rm #204	Null
#2	Science Lab Rm #312	Null
#3	Science Lab Rm #302	Null
#4	Science Lab Rm #304	Null
#5	Kitchen Distribution Manifold	Null
#6	Temporary Tank	Null
#7	Right UG Tank	1

In addition to these instrument guided results, I also opened valves in Site #1 and Site #4 as well as the relief valve on #7 to the air and found the odorant faint to everyone's smell. These results indicate that the on this day the various gas/air ratios do not meet federal regulations.

Please find attached;

- My certificate of training.
- Invoice for services

Sincerely Yours

Chris Keyser,
President

Cc: file

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**Energy
Worldnet**



EWN-975764

Keyser,
Chris



CSK Consulting LLC

802-236-2304



Certificate of Calibration

YZ Systems
8825 N Sam Houston Pkwy W
Houston TX 77064
(281) 362-6500

Calibration Equipment:

Equipment	Serial Number
Gas Analyzer	B04037-M

This DTEX unit has been calibrated to the following procedure:

TP-0034

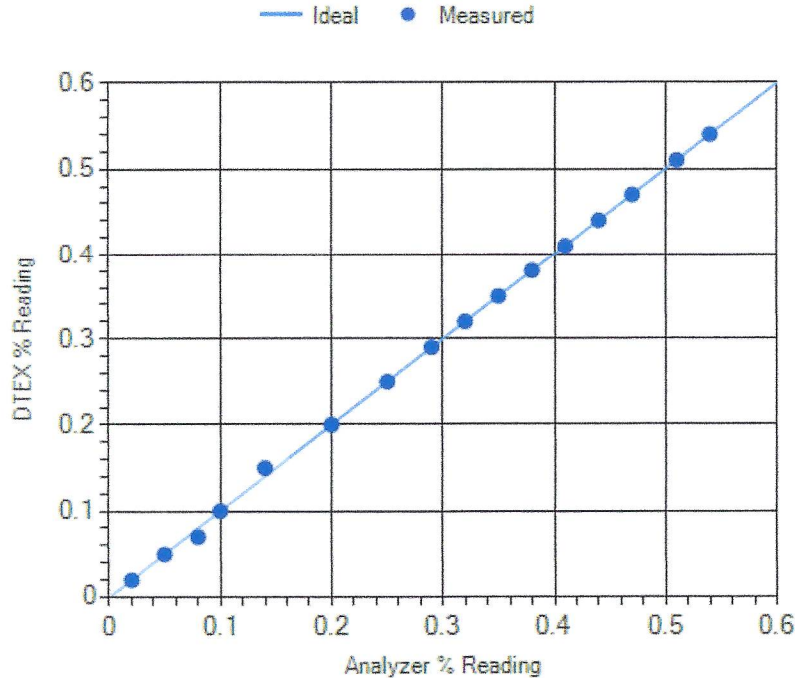
DTEX Unit Information:

Model Number: DX-1000L
DTEX Serial Number: 01714
Calibration Temp: 20.6
Calibration Operator: OHERNANDEZ

Local Calibration Date: 10/3/2023 5:40:41 PM
Customer Calibration Date: 10/3/2023 6:40:41 PM

Customer Next Cal Date: 11/1/2025

Instrument Verification:



The DTEX instrument identified above has been calibrated and approved for use.