

Waves & Electromagnetic Spectrum Worksheet

Directions: Use the word bank to answer the following questions. **Each word will be used only once.**

Crest	Frequency	Mechanical	Infrared
Trough	Transverse	Radio	Gamma
Wavelength	Longitudinal	Ultraviolet	X-Rays
Visible Light	Amplitude	Electromagnetic	

1. X-ray waves are used to penetrate solids and are used in doctor's offices and as airports.
2. wavelength is the distance between one point of a wave to the same point in the next wave.
3. frequency is the number of waves per unit of time.
4. longitudinal waves occur when the motion of the medium is parallel to the direction of the wave.
5. infrared waves have a color spectrum known as ROYGBIV.
6. mechanical waves disturb matter.
7. The crest is the top of a wave.
8. The Trough is the bottom of a wave.
9. amplitude is the maximum distance that matter is displaced from the resting position.
10. electromagnetic waves are produced by stars and galaxies.
11. transverse waves occur when the motion of the medium is at right angles (perpendicular) to the direction of the wave.
12. visible light waves are often used in heat lamps.
13. radio waves are utilized by insects to locate nectar.
14. electromagnetic waves are transverse waves that disturb electromagnetic fields.
15. gamma waves have the shortest wavelength and the highest frequency.

Holt Physical Science Section Answer Key

Huangqi Zhang

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the author's name.

Holt Physical Science Section Answer Key:

Reviewing **Holt Physical Science Section Answer Key**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing. Within the pages of "**Holt Physical Science Section Answer Key**," an enthralling opus penned by a highly acclaimed wordsmith, readers attempt an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve in to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

<https://staging.conocer.cide.edu/files/virtual-library/Documents/Manual%20Table%20Of%20Contents%20Word.pdf>

Table of Contents Holt Physical Science Section Answer Key

1. Understanding the eBook Holt Physical Science Section Answer Key
 - The Rise of Digital Reading Holt Physical Science Section Answer Key
 - Advantages of eBooks Over Traditional Books
2. Identifying Holt Physical Science Section Answer Key
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Holt Physical Science Section Answer Key
 - User-Friendly Interface
4. Exploring eBook Recommendations from Holt Physical Science Section Answer Key
 - Personalized Recommendations
 - Holt Physical Science Section Answer Key User Reviews and Ratings
 - Holt Physical Science Section Answer Key and Bestseller Lists

5. Accessing Holt Physical Science Section Answer Key Free and Paid eBooks
 - Holt Physical Science Section Answer Key Public Domain eBooks
 - Holt Physical Science Section Answer Key eBook Subscription Services
 - Holt Physical Science Section Answer Key Budget-Friendly Options
6. Navigating Holt Physical Science Section Answer Key eBook Formats
 - ePub, PDF, MOBI, and More
 - Holt Physical Science Section Answer Key Compatibility with Devices
 - Holt Physical Science Section Answer Key Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Holt Physical Science Section Answer Key
 - Highlighting and Note-Taking Holt Physical Science Section Answer Key
 - Interactive Elements Holt Physical Science Section Answer Key
8. Staying Engaged with Holt Physical Science Section Answer Key
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Holt Physical Science Section Answer Key
9. Balancing eBooks and Physical Books Holt Physical Science Section Answer Key
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Holt Physical Science Section Answer Key
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Holt Physical Science Section Answer Key
 - Setting Reading Goals Holt Physical Science Section Answer Key
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Holt Physical Science Section Answer Key
 - Fact-Checking eBook Content of Holt Physical Science Section Answer Key
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

Holt Physical Science Section Answer Key Introduction

In today's digital age, the availability of Holt Physical Science Section Answer Key books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Holt Physical Science Section Answer Key books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Holt Physical Science Section Answer Key books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Holt Physical Science Section Answer Key versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Holt Physical Science Section Answer Key books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Holt Physical Science Section Answer Key books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Holt Physical Science Section Answer Key books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both

public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Holt Physical Science Section Answer Key books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Holt Physical Science Section Answer Key books and manuals for download and embark on your journey of knowledge?

FAQs About Holt Physical Science Section Answer Key Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Holt Physical Science Section Answer Key is one of the best book in our library for free trial. We provide copy of Holt Physical Science Section Answer Key in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Holt Physical Science Section Answer Key. Where to download Holt Physical Science Section Answer Key online for free? Are you looking for Holt Physical Science Section Answer Key PDF? This is definitely going to save you time and cash in something you should think about.

Find Holt Physical Science Section Answer Key :

manual table of contents word

manual suzuki swift 1994

manual scotts l17 542

manual sony psp

~~manual samsung led tv series 5~~

manual riello 40 pt

~~manual router huawei d100~~

manual samsung note 2 en espanol

manual suzuki gt125

manual sabre ensayos

manual service truck volvo

manual repair engine international t444e

manual samsung xcover 2

manual taller sym mio 50

~~manual taller peugeot 407 20 hdi~~

Holt Physical Science Section Answer Key :

lonely planet mallorca 5 travel guide amazon com - Jun 06 2023

web aug 2 2022 covers palma the badia de palma west mallorca north mallorca the interior east mallorca southern mallorca and more the perfect choice lonely planet s mallorca our most comprehensive guide to mallorca is perfect for discovering both popular and off the beaten path experiences

eastern mallorca travel lonely planet spain europe - Jun 25 2022

web get to the heart of eastern mallorca with one of our in depth award winning guidebooks covering maps itineraries and expert guidance shop our guidebooks go beyond

lonely planet mallorca travel guide amazon co uk - Aug 08 2023

web may 13 2022 the perfect choice lonely planet s mallorca our most comprehensive guide to mallorca is perfect for discovering both popular and off the beaten path experiences about lonely planet lonely planet is a leading travel media company providing both inspiring and trustworthy information for every kind of traveller since 1973

mallorca lonely planet travel guide 4th edition by lonely planet - Feb 19 2022

web jul 1 2017 booktopia has mallorca lonely planet travel guide 4th edition by lonely planet travel guide buy a discounted paperback of mallorca online from australia s leading online bookstore

lonely planet mallorca travel guide english edition ebook planet - May 05 2023

web jul 1 2017 lonely planet mallorca travel guide english edition ebook planet lonely mcnaughtan hugh harper damian amazon de kindle store

lonely planet mallorca 4th edition free pdf magazine download - Mar 23 2022

web jul 23 2018 lonely planet mallorca 4th edition english july 1 2017 isbn 1786575477 asin b06zykptqx azw3 224 pages 8 4 mb lonely planet mallorca 4th edition is your passport to the most relevant up to date advice on what to see and skip and what hidden discoveries await you

lonely planet mallorca travel guide amazon co uk - Oct 30 2022

web jul 18 2014 inside lonely planet s mallorca travel guide colour maps and images throughout highlights and itineraries help you tailor your trip to your personal needs and interests insider tips to save time and money and get around like a local avoiding crowds and trouble spots

15 destination mallorca lonely planet - Sep 28 2022

web mallorca is a case of good things coming in small packages although largely perceived as a summer only sun and fun destination there is much more to the place the mountain trails of the serra de tramuntana can be walked throughout most of the year and cyclists will also enjoy the back inland roads

mallorca travel book and ebook lonely planet - Sep 09 2023

web book 15 99 gbp lonely planet s mallorca is our most comprehensive guide that extensively covers all the region has to offer with recommendations for both popular and lesser known experiences

mallorca lonely planet travel guide 6th edition by lonely planet - Jul 27 2022

web jun 1 2023 booktopia has mallorca lonely planet travel guide 6th edition by lonely planet travel guide buy a discounted paperback of mallorca online from australia s leading online bookstore

lonely planet mallorca travel guide kindle edition amazon com - Mar 03 2023

web nov 1 2022 covers palma the badia de palma west mallorca north mallorca the interior east mallorca southern mallorca and more the perfect choice lonely planet s mallorca our most comprehensive guide to mallorca is perfect for discovering both popular and off the beaten path experiences

lonely planet mallorca english edition country regional guides - Nov 30 2022

web lonely planet mallorca english edition country regional guides ham anthony isbn 9781741792379 kostenloser versand

für alle bücher mit versand und verkauf durch amazon lonely planet mallorca english edition country regional guides ham
anthony amazon de bücher

lonely planet mallorca travel guide english edition format - Aug 28 2022

web achetez et téléchargez ebook lonely planet mallorca travel guide english edition boutique kindle spain portugal amazon
fr passer au contenu principal fr livraison à 44000 nantes connectez vous pour mettre à jour votre position

lonely planet mallorca lonely planet google books - Apr 23 2022

web feb 16 2021 lonely planet feb 16 2021 travel 224 pages lonely planet s mallorca is your passport to the most relevant
up to date advice on what to see and skip and what hidden discoveries

editions of lonely planet mallorca by hugh mcnaughtan goodreads - Apr 04 2023

web mar 1 2008 editions for lonely planet mallorca kindle edition published in 2017 1741792371 paperback published in
2012 1742207502 paperback published in 201 home my books

mallorca travel lonely planet spain europe - Oct 10 2023

web spain europe the ever popular star of the mediterranean mallorca has a sunny personality thanks to its ravishing
beaches azure views remote mountains and soulful hill towns 01 attractions must see attractions for your itinerary palau de
lonely planet mallorca travel guide english edition ebook planet - Feb 02 2023

web lonely planet mallorca travel guide english edition ebook planet lonely mcnaughtan hugh harper damian amazon de
kindle shop

lonely planet mallorca travel guide amazon com - Jul 07 2023

web jan 1 2012 anthony ham lonely planet mallorca travel guide paperback january 1 2012 by lonely planet author anthony
ham author 4 0 29 ratings see all formats and editions paperback 6 78 other used from 4 69 there is a newer edition of this
item lonely planet mallorca 6 travel guide 22 99 this title will be released on july 11

palma de mallorca travel lonely planet spain europe - Jan 01 2023

web aug 12 2014 purchase our award winning guidebooks get to the heart of palma de mallorca with one of our in depth
award winning guidebooks covering maps itineraries and expert guidance explore palma de mallorca holidays and discover
the

lonely planet mallorca travel guide english edition ebooks - May 25 2022

web compre lonely planet mallorca travel guide english edition de mcveigh laura na amazon com br confira também os
ebooks mais vendidos lançamentos e livros digitais exclusivos lonely planet mallorca travel guide english edition ebooks em
inglês na amazon com br

examples of speaking performance at cefr levels cambridge - Jan 10 2023

web of levelts 1989 four stages of speech processing tasks at the higher levels are more abstract and speculative than at lower levels and are intended to place greater demands on the candidates cognitive resources scoring criteria speech p the project involved a marking exercise with 28 test takers distributed in 14 pairs

[the fce speaking test using rater reports to help interpret test scores](#) - Dec 09 2022

web jun 1 2002 raters may differ a in the degree to which they comply with the scoring rubric b in the way they interpret criteria employed in operational scoring sessions c in the degree of severity or leniency exhibited when scoring examinee performance d in the understanding and use of rating scale categories or e in the degree to which their

[how to pass the fce speaking exam tips from an examiner](#) - Jul 04 2022

web if you don't understand a question you can ask the examiner to repeat it as many times as you want 3 always answer the question directly in the speaking exam you don't have a lot of time so always focus on completing the task in front of you now stay on topic and answer the question directly

[b2 first speaking assessment commentary and marks](#) - Mar 12 2023

web b2 first speaking assessment commentary and marks published by cambridge assessment english page 2 of 5 i watch kind of different things i watch the regular news and also just lazy entertainment programmes and also i watch a lot of movies 0 34 part 1 occasionally there is a little hesitation e g

[assessing speaking performance level b2 cambridge english](#) - Aug 17 2023

web speaking tests are conducted by trained examiners the quality assurance of speaking examinations is managed by team leaders tls who are in turn responsible to a professional support leader psf who is the professional representative of cambridge english language assessment for the speaking tests in a given country or region

[what is in the b2 first fce speaking section globalexam](#) - Sep 06 2022

web if you score well on the fce it shows that a person possesses the language skills which are needed to communicate effectively in an english speaking setting there are two versions of the fce one version is targeted toward people of various ages and the other version fce for schools is intended for children in school

[cambridge speaking activities rubric grid](#) - Jul 16 2023

web now and then as a part of classroom speaking activities there are at least three reasons for this 1 when your learners are familiar with a rubric they may focus more on specifics such as organization vocabulary and grammar etc when they speak 2 used regularly over time rubrics along with speaking task grade sheets can help you

[fce speaking scoring rubric vpn bethnalgreenventures.com](#) - Dec 29 2021

web 2 fce speaking scoring rubric 2020 12 24 index is included individual papers contain references pass the first certificate in english iap the international society for language studies isls inaugurates its first volume in the series readings in language

studies with language across

fce speaking part 2 pdf grammar learning scribd - Feb 28 2022

web fce speaking assessment scale 1^o task 11 5 15 7 5 b2 grammar voc discourse pronunciation interactive

b1 preliminary assessing speaking performance level b1 - May 14 2023

web preliminary speaking test using the scales yourself during classroom speaking practice tasks will help you to analyse your students strengths and weaknesses when they do b1 preliminary speaking tasks form an impression of how ready your students are to take the speaking test the assessment scales

fce speaking scoring rubric verify meetcircle com - Apr 01 2022

web fce speaking scoring rubric downloaded from verify meetcircle com by guest tyler levy tasks and criteria in performance assessment cambridge university press this book is open access under a cc by licence

scoring rubric for speaking academia edu - Jan 30 2022

web the aim of the research is to know the correlation between motivation and speaking ability at eighth grade students of smpn 17 tangerang to collect and analyze the data the researcher used the simple speaking test and questionnaire in order

assessing speaking performance level a2 - Jun 15 2023

web appendix 1 rubric used to assess speaking performance assessing speaking performance level a2 a2 vocabulary grammar pronunciation interactive communication 5 uses a range of appropriate vocabulary to talk about everyday situations

cambridge english scale results reporting cambridge english - Feb 11 2023

web the cambridge english scale is used to report results for our qualifications and tests the scores provide a detailed understanding of the candidate s level they are also consistent across the different exams making it easy to compare results and understand progress from one level to the next

assessing speaking performance level b2 pdf free download - Nov 08 2022

web the assessment scales the fce assessment scales are divided into six bands from 0 to 5 with 0 being the lowest and 5 the highest descriptors for each criterion are provided for bands 1 3 and 5 and indicate what a candidate is expected to demonstrate at each band

fce speaking exam tips esl teacher 365 - Jun 03 2022

web jul 1 2023 to sum up if you want to improve your score on the fce speaking exam you need to practice try to practice a little bit each day i help students prepare for the fce speaking exam with private lessons to schedule a one hour private lesson for 50usd please email me at jamie eslteacher365 com for more fce practice

rubric adapted from level b2 cambridge english speaking test rubric - Aug 05 2022

web adapted from level b2 cambridge english speaking testgrading criteria for english speaking test rubric adapted from the

cambridge english speaking performance assessment at level b2 rubric code jxaaw5c by brendanhamblly

b2 first for schools assessing writing for cambridge english - May 02 2022

web if a candidate scores band 3 or above in the b2 first for schools exam this generally indicates an ability of at least cefr b2 level bands 1 and 2 indicate that the learner is still performing at b1 level understanding the cambridge english writing assessment scale descriptors are detailed notes to help examiners

the cambridge english scale explained - Apr 13 2023

web score for each paper in the exam reading and writing listening and speaking in the live exams the reading and writing paper tests two skills so the score is doubled a candidate s overall score is calculated by adding all of the individual scores together and dividing by four and then rounding to the nearest whole number

paper 5 speaking learning institute - Oct 07 2022

web watch and discuss sample speaking tests recorded on video and then conduct practice tests with volunteer candidates in order to establish a common standard of assessment the sample tests on video are selected to demonstrate a range of nationalities and different levels of competence and are pre marked by a team of experienced assessors

microbiology unknown lab report serratia marcescens pdf - Sep 23 2021

microbiology unknown lab report serratia marcescens - Apr 11 2023

web in this microbiology lab serratia marcescens was identified as the unknown bacteria it was important to identify this bacteria so it can be studied serratia marcescens is an

micro unknown lab report pdf escherichia coli - Feb 26 2022

web mar 17 2023 merely said the microbiology unknown lab report serratia marcescens is universally compatible afterward any devices to read bacterial physiology c h

determination of unknown bacteria docx course hero - Oct 05 2022

web serratia marcescens structure and physiology this bacteria is a gram negative rod shaped facultative anaerobe that has been classified as an opportunistic pathogen for

the identification of two unknown bacteria - May 12 2023

web unknown organism the unknown organism labeled c 14 is serratia marcescens serratia marcescens is a gram negative bacillus organism with short rods which

unknown bacteria lab report unknown lab report unknown - Apr 30 2022

web tika ghimirey unknown number 58 staphylococcus epidermidis proteus mirabilis abstract the first unknown organism was identified as staphylococcus epidermidis

[microbiology unknown lab report pdf bacteria](#) - Jan 08 2023

web may 1 2021 early postoperative infections due to serratia marcescens have been reported by both clinicians and microbiologists in our teaching hospital here we

solved help me write my unknown paper lab in - Dec 07 2022

web in other words the unknown bacteria was serratia marcescens it is non endospore forming gram negative and bacillus shaped bacteria that belongs to the family

pdf microbiology unknown lab report researchgate - Jul 14 2023

web my gram negative bacterium to enterobacter aerogenes escherichia coli or serratia marcescens after observing my nutrient agar plate figure 4 i did not think the

[microbiology unknown lab report serratia marcescens copy](#) - Dec 27 2021

web jul 30 2023 microbiology unknown lab report serratia marcescens 1 10 downloaded from uniport edu ng on july 30 2023 by guest microbiology unknown lab report

microbio unknown report unknown laboratory - Aug 15 2023

web phenotypic and genotypic expression of serratia marcescens isolated from bovine intramammary infections and diary environments may 08 2023 serratia marcescens

[example of microbiology unknown lab report](#) - Nov 25 2021

web may 10 2023 this microbiology unknown lab report serratia marcescens as one of the most enthusiastic sellers here will enormously be in the middle of the best options to

micro lab unknown organism report pdf staining scribd - Mar 10 2023

web microbiology unknown lab report free download as pdf file pdf text file txt or read online for free how to write an unknown lab report in microbiology

investigation of serratia marcescens surgical site - Nov 06 2022

web in this lab the organism that we have been working with is the bacterium serratia marcescens s marcescens is a member of the enterobacteriaceae family and tends

pdf microbiology unknown lab report serratia marcescens - Jun 13 2023

web serratia marcescens lab report chemical agents all affect the expression of genes in this lab the effect of temperature change on the gene which codes for a red pigment

[microbiology unknown lab report serratia marcescens copy](#) - Oct 25 2021

serratia marcescens microchem laboratory - Aug 03 2022

web serratia marcescens lab report in bacteria temperature ph and other chemical agents all affect the expression of genes in this lab the effect of temperature change on the

microbiology unknown lab report serratia marcescens - Jan 28 2022

web jan 16 2014 all of the following tests were performed on this unknown 1 urea test 2 mannitol test table 2 list the test purpose reagents and results of unknown streak b

microbiology unknown lab report serratia marcescens copy - Mar 30 2022

web right here we have countless books microbiology unknown lab report serratia marcescens and collections to check out we additionally provide variant types and as

s marcescens lab report 220 words bartleby - Sep 04 2022

web this study was done by applying all of the methods that have been learned so far in the microbiology laboratory class for the identification of an unknown bacterium broth

lab report on unknown bacteria serratia marcescens free - Jun 01 2022

web microbiology unknown lab report serratia marcescens but stop occurring in harmful downloads rather than enjoying a fine pdf subsequently a cup of coffee in the

micro unknown lab isolation and identification of serratia - Feb 09 2023

web question help me write my unknown paper lab in microbiologymy unknown number is 13 and the species is serratia marcescens it is gram and the

free essay serratia marcescens 611 words studymode - Jul 02 2022

web unknown c was determined to be a gram negative rod all of the following tests were performed on this unknown procedure purpose reagents results unknown lab