

I'm not robot!

id ehena ottaf eresse ʔAup ovittetorp oducs oL .acim id ovittudnoc non ovittetorp oducs onu id atnuiggaʼllad edohtac wolloH adapmal ni atatnemua ʔÀ enoizaidar alled ʔtisnetniʼL :enoizageipS anu :atsopsiRatsopsiR azzilausiV odonaʼlled ollatam li eraibmaC)d otnemipeir id sag led enoisserp al eratnemua)c adapmal allen negra o noen a otoza id atnuigga)b acim id avittudnoc non avittetorp odutamrehcs id atnuigga)a ʔedohtac wolloH adapmal allen atatnemua eresse enoizaidar alled ʔtisnetniʼl ʔAup emoC 4 .onetsgnut id ottaf ʔÀ odonaʼL .eragadni ad otnelemeʼlled otiurtsoc ʔÀ odotac wolloH adapmal ni odotac ʔÀ elairetam elauq noc .ocimota otnembrossa id aipocsorteps ni 3 .esnetni e ilibats inoizaidar ettemE .ocimota otnembrossaʼlled aipocsorteps allen atazzillitu etnof al ʔÀ wolloH odotac a adapmaL :enoizageipS d :rewnsArewsNA weiv wolloH odotac a adapmaL)d oiretued o onegorði ociracs id adapmaL)c noneX otrucrem id ocra da adapmal)b onetsgnut id adapmaL)a ʔatazzillitu etnemläreneg enoizaidar id etnof al ʔÀ Itneuges elled elauq .ocimota otnembrossaʼlled aipocsorteps allenN 2 .atarusim enev ehc enoizaidar id enoisssimeʼl noc arret id otats ol ecsuittiser omotaʼl elibatsni ʔÀ eroirepus otats ol ehc otnemom laD .eroirepus otats onu id ifasuitate onos e enoizaidar al onobrossa ososagg otats ni imota .enoizageipS anu :rewnsArewsNA weiv otavresso etnemeclipmes ʔÀ eroloc ʔl ʔc atarusim ʔÀ eroloc ʔl ʔc atarusim ʔÀ assensart enoizaidar al e enoizaidar al ebrossa aidem)b iroirepus itats ilga itaticce onos e iprov id otats ni itaticce non imota ad atibrossa ʔÀ enoizaidar aL)a ʔocimota otnembrossaʼlled aipocsorteps alled oipicnirp ʔl ʔÀ lauQ 1 . ʔocimota otnembrossaʼlled aipocsortPS ʔus artnecnoc is)sQCM(srewsna & snoitseuQ eciohC elpitluM noitatnemurtsnl lacitilanA id emeisin otseuQ 5. Which of the following is the function of the helicopter in the spectroscopy of atomic absorption? a) to divide the bundle into two b) to break the stop firm c :rewnsArewsNA weiv ocimota otats ni enoipmac li errudir reP)d eccoq elocip ni odiuqil id assam ednarg erepmor reP)c etnaslup ecul ni etnatsoc ecul al erepmor reP)b eud ni oicsaf li eredivid reP)a ʔocimota otnembrossaʼlled aipocsorteps alled enoisssime id ametsis len erotazzimotaʼlled enoiznuf al ʔÀ lauQ 9 .ammaif e enoizaloger orol e etnarubrac id sag .erotazzimota ,erotaicurb onos ammaif id ortemotof led itrap eL .emalF ortemotof len enoisssime id ametsis led etnenopmoc nu ʔÀ non itneuges ied elauQ 8 .yrtemotohp emalF noitprosbA amaihc is .idniuQ .ammaif allen otazzurps enev enoipmac li .ypocsortcepS noitprosbA cimota nI :noitanalpxE a :rewnsArewsNA weiv eslaF)b eurT)a .otnembrossaʼlled ammaif alled airtemotof atamaihc ehcna ʔÀ ocimota otnembrossaʼlled aipocsorteps aL 7 .etnatropmi ʼAip esaf al ʔÀ ammaif ad ocimota eropav id enoizodorp al .ocimota otnembrossaʼlled aipocsorteps alleN .ocimota otats ni enoipmac li errudir id alleuq ʔÀ ocimota otnembrossa id aipocsorteps ni enoisssime o ammaif id ametsis led enoiznuf aL :enoizageipS d :rewnsArewsNA weiv ocimota otats ni enoipmac li errudir reP)d itaredisedni itnenopmoc i erartlif reP)c etnaslup ecul ni etnatsoc ecul al erepmor reP)b eud ni oicsaf li eredivid reP)a ʔocimota otnembrossa id aipocsorteps allen enoisssime id o ammaif id ametsis led enoiznuf al ʔÀ itneuges elled elauQ 6)arO acitilana enoizatnemurts allen reknaR poʼl atneviD .etnegros al e ammaif al art atanoizisop eloverig atour anu A .etnaslup ecul ni etnatsoc ecul al erepmor id olleuq ʔÀ ocimota otnembrossaʼlled aipocsorteps allen orettocleʼlled enoiznuf aL :enoizageipS b :rewnsArewsNA weiv ocimota otats ni enoipmac li errudir reP)d itaredisedni itnenopmoc i erartlif reP)c etnaslup ecul anu ni ʔS ʔS .eccoq elocip ni odiuqil id assam ednarg erepmor id olleuq ʔÀ ocimota otnembrossaʼlled aipocsorteps alled enoisssime id ametsis len erotazzimota id enoiznuf aL ecicifrepus noc onodilloc ivitisop inoi ilG .acifirev is etnerroc id ossulf li e obut led isinoi ni otipmeir sag li .odortteleʼl osrevartta otacilppa enev elazinetop li odnauQ :noitanalpxE a :rewnsArewsNA weiv islupse onognev inotaf e ivitagen inoi noc onodilloc ivitisop inoI)d islupse onognev odonnu ad icillatam imota ilg e ivitagen inoi noc onodilloc ivitisop inoi ilG)c islupse onognev odonnu ad icillatam imota ilg e odotac led ecicifrepus al noc onodilloc ivitagen inof)b islupse onognev odotac ad icillatam imota ilg e odotac led ecicifrepus al noc onodilloc ivitisop inof)a ʔmaL edohtaC wolloH ni acifirev is ehc ägnirettupsá id ossecorp li ageips inoizop itneuges elled ilauQ 31 .illatam ied isilanaʼl rep atazzillitu enev aipocsortteps aL ocimota otnembrossa :enoizageips anu :rewnsArewsNA weiv eslaF)b eurT)a .illatam ied isilanaʼl rep atazzillitu ʔÀ ocimota otnembrossaʼlled aipocsortteps aL 21 .inotof id enoisssimeʼl noc arret id otats olla onanrotir iroirepus itats ilgen imota itseuQ .iroirepus itats ilga isratlicce id ʔaticpac al onaibba ehc odom ni ittodorp eresse onoved imota ilG :enoizageipS d :rewnsArewsNA weiv elibats otats ni onos ehc elat odom ni ittodorp eresse onoved imota ilG)d iroirepus itats ilga isratlicce id ʔaticpac al onaibba ehc odom ni ittodorp eresse onoved imota ilG)c imota eramrof rep erropmeced onoved idilos iudiser I)b idilos iudiser eramrof rep otaropave eresse eved odiuqil enoipmac ʔl)a ʔammaif id ortemotof ni ammaif anoub anu id otisiuqer li ʔÀ non itneuges elled elauQ 11 .elibitsubmoc id sag ia otad ʔÀ onegisio id otnemanoigivvorpmaʼL .onegorði e onaporp .eneliteca onos ammaif id airtemotof allen itazzillitu etnemenumoc ilibitsubmoc sag 1 :enoizageipS d :atsopsiRatsopsir azzilausiV arofnac id olio)d onegorði)c enaporP)b eneliteca)a ʔammaif id airtemotof allen otasu elibitsubmoc nu ʔÀ non itseuq id elauq 01 .elibats ʔitcoleiv anu da ammaif allen odiuqil enoipmac ʔl ecudorni negative charge and metal atoms from a cathode are expelled. 14. What pressure should the gases be kept in the hose sealed in the Hollow cathode lamp? (a) from 1 to 5 (b) from 20 to 30 (c) from 40 to 50 (d) from 50 to 55 torr View AnswerAnswer: a a a erotazzimota nu ni itareneg)sag(irebil imota ilg ehc oipicnirp ʔl etnemlaiznatsos azzillitu acincet al eÀ ʔÀ eÀ --oipicniR .ortemortteps onu noc ʔ ʔAoiç(hslaw nAlA ototf allen otartsom 4591 len hslAW nAlA orisC id otainzeics ollad oturtsoc otats ʔÀ ocimota otnembrossa id ortemortteps omirp ʔl eÀ -AIROTS .enoipmac len illatam id enoizartecnoc al ehcna arusiM eÀ ʔÀ eÀ .itnemele 26 ertlo erazzilana ʔAuP eÀ ʔÀ eÀ .erasu ad ecclpimes e elibadiffa otlom A eÀ ʔÀ eÀ .sessalcyrdnuofnaS margeleT ʔus ehincet inoissuscid e ebuTuoY id italumis tseT 01 , 8 ,8 ,7 ,6 ,5 ,3 ,2 ,1 olotipac :olotipac led acitarp id tseT acitilana enoizatnemurts id tset erautteffe acitilana enoizatnemurts allen otla ʼAip ollevil nu atneviD acitilana enoizatnemurts alled enoizacifitrec id osrocnoc la apicetraP acitilana enoizatnemurts allen otituary otirem id otacifitrec ʔl ineittO :ivisseccus iggassaP .alpitlum atlecs • Concentration measurements are generally determined by a work curve after calibration of the instrument with known concentration standards. • Atomic absorption is a very common technique to detect metals and metals in environmental samples. Instrumentation of atomic absorption spectroscopy:- Flame Atomizer Non Flame Atomizer a. Electrothermic Atomizer b. The used cold steam atomizer flame must be produced. Over 2000k. This requirement can only be met by burning fuel gas in oxidizing gas which is usually air, nitrogen oxide or oxygen or diluted oxygen with N2 or argon. ACETILENE TEMPAR OF THE OXYDANT COMBURO 2400-2700 Oxygen acetylene 3300-3400 Acetylene oxide of acetylene 2900-3100 AIR IDROGRICA 2300-2400 Liquid or dissolved sample:- are typically used with flame atomizer. The sample solution is aspired by a pneumatic nebulizer turned into an aerosol that is introduced into a spray chamber where it is mixed with flame gases and conditioned so that only the best Aersols droplets (