

Warbixinta Baaritaanka Riinjiga Ku Saleysan Dalawandiga iyo Qiimeynta Khatarta Suntada Dalawandiga

{«INSERT PICTURE OF SIDE A OF PROPERTY HERE»}



Waxaa lagu sameeyay ee:

Guri Gaar loo leeyahay
{«Street»}
{«City, State Zip»}
{«County»}

Qiyaasta Taariikhda La Dhisay: {«Enter Date of Construction»}

Xogta Mulkiilaha Guriga:

{«PropertyOwnerName(s)»}
{«MailAddress»}
{«MailCity», «MailState» «MailZip»}
{«OwnerPhone»}

Waxaa Diyaariyay:

{«RiskAssessorName»}
{«RiskAssessorCompanyName»}
{«LeadInspector/RiskAssessorCertificationNo»}
{«StreetAddress»}
{«City, State Zip»}
{«RiskAssessorPhone»}
{«RiskAssessorFax»}

Saxeexa: _____

Taariikhda Baadhitaanka: {«Enter DateofAssessment»}
Taariikhda Warbixinta: {«Enter DateofReport»}

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SHAACINTA SHURUUDAHA GURYAHA LA DAGAN YAHAY

Sharciga Ohio (qaybta 5302.30 ee Sharciga Cusub) ayaa ka doonaaya qofkasta oo doonaaya inuu guri la dagan yahay ku wareejiyo iib, heshiiska daynta dhulka, kiro leh dookha iibsashada, isdhaafsi, ama kirada mudada sagaal iyo sagaashanka sano ah markastana la cusbooneysiin karo, inuu sameeyo uuna siiyo nuqulka cida lagu wareejinaayo guriga foomka shaacinta xogta, oo sheegaaya khataraha la ogyahay ee guriga, ayna ku jiraan heerarka sunta riinjiga dalawandiga.

Sharciga federaalka (24 CFR qaybta 35 iyo 40 CFR qaybta 745) ayaa ka doonaaya iibiyaasha iyo kireeyaasha guryaha la dagan yahay ee la dhisay kahor 1978, marka laga reebo guryaha waayeelka ama dadka naafada ah (ilaa in ilmo kayar lix sano uu dagan yahay ama la filaayo inuu dago maahee guryahaas) ama guryo kasta oo aan lahayn qolal la seexdo inay shaaciyaan ayna siiyaan nuqulka warbixintaan dadka cusub ee iibsanaaya ama kireysanaaya kahor inta aysan la wareegin masuuliyada ay ku qaadanayaan kirada mudada dheer ama heshiiska iibabka. Mulkiileyaasha guryaha iyo iibiyaasha ayaa sidoo kale laga doonayaa inay qaybiyaan warqada wacyi gelinta oo ay ogolaatay wakaalada difaaca bii'ada ee Mareykanka ayna ku daraan luuqada digniinta ee la fahmaayo heshiisyada iibabka ama lagu daro ama lagu lifaaqo heshiisyada kirada si loo xaqiijiyo in waalidiintu helaan xogta ay u baahan yihiin si ay uga difaacaan ilmaha khataraha riinjiga dalawandiga ka samaysan.

XOGTA AASAASIGA AH

{Provide Building description- e.g. The dwelling is a two-story, single family home built in 1910. The exterior had aluminum siding, new asphalt shingles.}

{If no lead hazards found, please include below statement before description of the house}

Ma jiraan wax khataraha sunta dalawandiga ah oo laga helay gurigaan. Dusha meelaha riinjiga la marshay ee la baaray ayaa la xaqiijiyay inaysan lahayn riinjiga dalawandiga ka samaysan ama ay ka samaysan yihiin maadooyin aan kahtar ahayn (aan soo fuqayn). Natiijooyinka busta la baaray ayaan muujin dalawandi ku jira busta. Natiijooyinka sanbalka ciida iyo biyaha ayaan lagu helin wax cilad ah.

KHULAASADA XOGTA

Sida ku cad qaybaha 3742.35 and 3742.36 ee Xeerka Cusub ee Ohio, markay ahayd {«DateofAssessment»} baaritaanka sunta dalawandiga bii'ada ayaa lagu sameeyay guriga {«PropertyAddress»}. Sabab la xidhiidha baaritaanka indho-indhaynta ah ee dalawandiga riinjiga ku jira iyoqiimeynta khatarta sunta dalwandiga (oo loo yaqaano "Qiimeynta") oo lagu sameeyay {«DateofAssessment»}, waxaa la ogaaday in riinjiga ka samaysan dalawandiga iyo khatarta riinjiga dalawandu {choose one} ay ka jiraan guriga la baaray taariikhda Qiimeynta. Baaritaanka ayaa ka koobnaa qaybaha soo socda:

- ✓ Ka jawaabida foomka su'aalaha si loo go'ansho ilaha ay sunta dalawandigu ku jiri karto;
- ✓ Kormeerka il marinta ah ee xaalada riinjiga;
- ✓ Adeegsiga qalabka baaraha raajada la qaadi (XRF) si looga baaro dalawandiga riinjiga; iyo
- ✓ Qaadista sanballada baaritaanka dalawandiga bii'ada.

{«Include only those activities performed during the lead inspection/risk assessment. »}

Hoos waxa aku qoran warbixinta xogta lasoo uruuriyay intii baaritaanu socday.

XOGTAAQOONSIGA IYO UJEEEDADA BAARITAANKA

Qiimeyn ayaa lagu sameeyay {«PropertyAddress»} markii ay ahayd {«Enter DateofAssessment»}. Baaritaanka waxaa sameeyay {«RAname»}, Baaraha Sunta Dalawandiga oo Ruqsad haysta iyo Qiimeeyaha Khatarta ({«Ohio License Number #LAXXX»}). Ujeedada Baaritaanku wuxuu ahaa in la baaro khataraha sunta dalawandiga ee ku jiri kara dusha meelaha gudaha iyo banaanka guriga iyo agabka ku dhagan ama aan ku dhaganayn ee yaala isla aag guriga la dagan yahay.

{«INSERT ONLY IF IN GRANT AREA. »} U.S. Department of Housing and Urban Development ayaa siisay maal gelin {«GrantProgramName»} si ay u samayso mashruuca xakamaynta khatarta dalawandiga ee deegaankaan. Qiimeynta ayaa lagu sameeyay gurigaan si loo go'aansho u qalmida barnaamijka deeqda ah ee kor ku qoran. Khataraha LBP ee lagu aqoonsaday warbixintaan ayaa sii shaqeyn doona ilaa muddo hal sano ah si gurigaan ugu qalmo lacagaha barnaamijka deeqda ee OHHLHC ee Xakamaynta Khatarta Sunta Dalawandiga. Ayadoo lagu saleynaayo faahfaahinta uu baxshay Mulkiilaha iyo {«GrantProgramName»}, aqoonta Qiimeeyaha, ma jirin wax baaritaanno hore oo ah LBP oo lagu sameeyay gurigaan.

KHATARAHA RIINJIGA DALAWANDIGA EE LA AQOONSADAY

Dhismaha iyo riinjigiisa ayaa ahaa {«Describe Paint Condition»} intii la waday Baaritaanka, natiijooyinka XRF ee riinjiga la baaray ayaa muujinaaya in khataraha LBP {«choose one»}, sida lagu qeexay Sharciga Yareynta Khatarta LBP ee Guryaha la Dagan yahay 1992 (Title X) iyo sida lagu qeexay xeerka Environmental Protection Agency (EPA) oo lagu daabacay Janaayo 5, 2001 Diiwaanka Federaalka. Natiijooyinka XRF ayaa muujinaaya in heerarka sunta dalawandiga oo ka sareeya cabirada EPA iyo/ama US Department of Housing and Urban Development (HUD) ay ku jiraan goobaha soo socda:

KHULAASADA RIINJIGA KA SAMAYSAN DALAWANDIGA EE JIRA IYO KHATARAHA DALAWANDIGA LA AQOONSADAY

Aagaga soo socda ayaa lagu riinjiyeeyay Riinjiga Ku salyesan Dalawandiga (LBP) kaasoo kasii *daray* iyo iyo khataraha hadda jira ee riinjiga ka samaysan dalawandiga. Dhammaan qaybaha dhismaha ayaa inta badan ah alwaax ilaa in si kale lagu sheego maahee qoraallada sanballada la qaaday. Dookhyada mudada fog iyo Kuwa ku meel gaarka ah ayaa lagu baxshay khatar kasta oo dhanka riinjiga ah oo la aqoonsaday.

Khataraha Sunta Dalawandiga Riijiga ee Banaanka

Khatarta Dalawandiga (Geeska/Qaybta)	Dookhyada Xakamaynta Mudada Fog	Dookhyada Xakamaynta Mudada Gaaban

Khataraha Sunta Dalawandiga Riijiga ee Gudaha Guriga

Khatarta Dalawandiga (Darbiga/Qaybta)	Dookhyada Xakamaynta Mudada Fog	Dookhyada Xakamaynta Mudada Gaaban

Wax kale: {«Include mini-blinds here, delete if no other»}

Dookhyada xakamaynta khatarta ee qaybaha lagu aqoonsaday inay leeyihiin riinjiga dalawandiga leh iyo kuwa muujinaaya heerarka hadda ee riinjiga dalawandiga ka samaysan ayaa lagu daray. Dedaal lagu doonaayo sharaxaada natiijooyinka liiska ku jira liiska eray bixinnada iyo liiska daabacadaha iyo khayraadka ka hadlaaya khataraha dalawandiga iyo ciladaha ka dhasha ee caafimaadka ayaa lagu qoray dhammaadka warbixintaan.

Liiska goobaha sanballada baaritaanka bii'ada iyo heerarkooda sunta dalawandiga ayaa laga heli karaa qaybaha ka hadlaaya natiijooyinka baaritaannada shaybaarka ee riinjiga, busta, ciida, jjabka riinjiga iyo biyaha.

QAYBAHA LAGAREEBAY

Shaxda soo socota waxaa ku jira liiska qaybaha iyo aagaga qiimeeyaha khatarta dalawandiga ayaan awoodin inuu baaro sababta aan loo baarin. Waxaa lagu talinayaa si loo ilalaiyo badqabka dadka dagan guriga in qaybaha ama aagaga ku qoran inay yihiin kuwo la geli karo la baaro si loo go'aansho jiritaanka riinjiga ka samaysan dalawandiga sida ugu dhakhsaha badan. Qaybaha loo qoray in la geli karo ayaan u qalmin in loo qeexo kuwo leh Khataraha Riinjiga ka Samaysan Dalawandiga sabab la xiriirta inaan la awoodin samaynta indho-indhaynta loo baahan yahay ee Qiimeeyaha Khatarta. Aad ayaa loogu talinayaa in carqaladeyn kasta oo mustaqbalka lagu sameeyo dusha riinjiga qaybtaan laga taxadaro lana qado talaabooyinka badqabka. Farsamooyinka Shaqada ee Badqabka Dalawandiga ayaa markasta lagu talinayaa.

LIISKA QAYBAHA LAGAREEBAY

U dhigma Qolka	Qaybta	Goobta (Gees/Darbi)	Sababta aan Loo baarin

U dhigma Qolka	Qaybta	Goobta (Gees/Darbi)	Sababta aan Loo baarin

ERAY BIXIN:

UNC – AAN LA DAHAARIN

INA – AAN LA GELI KARIN

ENCL – XIRAN

CUSUB – QAYB LA DHISAY KADIB 1978

KORMEERKA JOOGTADA AH

Kormeerka joogtada ah ayaa muhiim u ah dhismahaan maadaama riinjiga ka samaysan Dalawandiga (LBP) uu ku jiro. Marka LBP ku jiro, waxaa jirta khatar ah in heerarka LBP ay abuurmaan. Khataraha ayaa ku abuurmi kara qaababka sida, laakiin kuma koobna: Ku fashilmida qaadista talaabooyinka xakamaynta khatarta dalawandiga; in meelaha LBP ee horay u fiicnaa xumaadaan; heerarka khatarta badan ee dalawandiga ku jira busta (dalawandiga busta) oo ku uruura meelaha jeexmay, ciladeysan, iyo riinjiga soo fuqay; ama, in bus iyo ciid ka kooban dalawandi la soo gasho gudaha dhismaha. Kormeerka joogtada ah caadiyan waxaa ku jira hawlo labo qaybood ah: Dib u qiimeynta iyo baaritaannada indho-indhaynta ee sanadlaha ah. Dib u qiimeyntu waa baaritaanka khatarta oo ay ku jirana sanballada ciida iyo busta oo kooban iyo qiimeynta indho-indhaynta ah ee jeexyada riinjiga iyo xakamaynada meesha ka jira ee khatarta sunta dalawandiga. Dib u qiimeynada ayaa lagu kaabaa baaritaannada indho-indhaynta ah ee uu sameeyo mulkiilaha guriga, kuwaasoo ay tahay in la sameeyo ugu yaraan halmar sanad kasta, marka mulkiilaha guriga ama wakaallada maamusha (haddii guriga la kireeyo mustaqbalka) ay helaan cabasho uga imaanaysa dadka dagan guriga oo la xiriiirta khataraha sunta dalawandiga, ama guriga (haddii, mustaqbalka, gurigu lahaan doono wax ka badan hal qayb oo la dagan yahay, qayb kasta oo la wareejiyo ama banaanaata), ama marka waxyeelooyin waawayn dhacaan kuwaasoo saamaynaaya waxtarka xakamaynada khatarta (tusaale, daad, burburin, dab). Qiimeynta indho-indhaynta ah waa inay camimtaa guriga (haddii, mustaqbalka, gurigu lahaan doono qaybo badan oo la daganaanaayo, qayb

kasta iyo aag kasta oo guud oo ay adeegsadaan dadka guriga dagan), goobaha riinjiga banaanka guriga, iyo dahaarka sagxada (haddii xakamaynta khataraha sunta dalawandiga ciida loo baahan yahay ama lagu talinaayo). Qiimeynada indho-indhaynta ah waa inay xaqiijiyaan in dhammaan riinjiga leh LBP la ogyahay uusan kasii darayn, in qaababka xakamaynta khatarta dalawandiga aysan fashilmin, iyo in ciladaha dhismuhu aysan khatar ku ahayn waxtarka LBP kasta oo haray oo la ogyahay ama laga shakiyay.

Qiimeynada indho-indhaynta ah ayaan badelayn baahida loo qabo dib u qiimeynada xirfadeed ee uu sameeyo qiimeeyaha khatarta ee shahaadada haysta. Dib u qiimeynta waa in lagu daro:

1. Dib u eegista warbixinnada hore si loo go'aansho in riinjiga ka samaysan dalawandiga iyo khataraha riinjiga dalawandiga la helay, xakamaynada la sameeyay, iyo xiliga natiijooyinka la helay xakamaynadana la sameeyay;
2. Qiimeynta indho-indhaynta ah si loo aqoonsado riinjiga xumaaday, fashillada xakamaynada hore ee khatarta, busta iyo wasaqda loo jeedo, iyo ciida qaawan;
3. Baaritaanka bii'ada ee dalawandiga ku jira busta, riinjiga dhawaan xumaaday, iyo ciida cusub ee qaawan; iyo
4. Warbixin qeexaysa natiijooyinka dib u qiimeynta, ayna ku jiraan goobta khataro kasta oo riinjiga dalawandiga ah, goobta fashillo kasta oo xakamaynada khatarta ee hore ka dhaceen, iyo, marka loo baahdo, dookhyada la aqbali karo ee xakamaynta khataraha, dayactirka xakamaynadii hore, iyo wax ka badelka farsamooyinka kormeerka iyo ilaalinta.

Dib u qiimeynta koobaad waa in la sameeyaa ugu danabyn labo sano kadib samaynta xakamaynada, ama, haddii xakamayno ama daawayno gaar ah aan la samayn, labo sano kadib laga bilaabo biloowga shaqooyinka kormeerka iyo xakamaynta riinjiga ka samaysan dalawandiga. Dib u qiimeyno joogto ah waa in lagu sameeyaa qaab taxane ah oo labadii sanaba mar ah, oo lagu daraayo ama laga jaraayo 60 maalmood. Haddii labo dib u qiimeyn oo xiriir ah la sameeyo oo ay u dhexayso labo sano aana la helin wax khatarta riinjiga ku saleysan dalawandiga, dib u qiimeynada ayaa la joojin karaa.

Fadlan waydii wakaaladaha hormarinta deegaankaaga, maamulka guryaha, ama wakaalada kale ee ku shuqul leh wixii xeerar dheeri ah oo ka jira deegaanka/gobalka iyo tilmaamaha hagaaya shaqooyinka dib u qiimeynta.

XEERKA SHAACINTA XOGTA

Nuqulka warbixintaan oo dhameystiran waa in la siiyaa kireystayaasha (ijaarteyaasha) cusub waana in la siiyaa iibsadeyaasha gurigaan ee ku cad Sharciga Federaal kahor inta aysan qaadan masuuliyada ku jirta kirada iyo heshiiska iibka ee mustaqbalka (Qaybta 1018 sharciga Title X – oo laga helo 24 CFR Qaybta 35 iyo 40 CFR Qaybta 745), ilaa laga burburinaaya dhismahaan. Mulkiileyaasha dhulka (Kireystaha) iyo/ama iibiyaasha ayaa sidoo kale laga doonayaa inay siiyaan warqadaha wacyi gelinta ee ay abuurtay EPA oo ciwaankiisu yahay "*Ka difaac Qoyskaaga Sunta Dalawandiga ee Gurigaaga*" waxaana ku jira luuqada digniinta fudud oo ku qoran heshiiskooda kirada ama qandaraasyada iibka si loo xaqiijiyo in waalidku u helaan xogta ay u baahan yihiin si ay ilmahooda ugu difaacaan khataraha LBP.

SHURUUDAHA IYO XADIDAADAHA

Shaqaalaha {«HDName»} ayaa sameeyay shaqooyinka kor ku qoran una sameeyay qaab adag oo xirfad leh oo waafaqsan farsamooyinka caadiyan lagu adeegsado shaqada, ayagoo adeegsanaaya nidaamyada casriga ah iyo tignooloojiyada ugu casrisan ee la heli karo, wakhtiga la samaynaayay qiimeynta. {«HDName»} Waaxda ma damaanad qaadi karto mana lahan masuuliyada in Qiimeyntaan ay aqoonsatay dhammaan ciladaha xunxun ee dhanka bii'ada iyo/ama xaaladaha saamaynaaya guriga taariikhda la sameeyay Qiimeynta. {«HDName»} ma damaanad qaadi karto mana damaanad qaadayso in Qiimeyntu buuxisay shuruudaha, ama ay bixinayso difaac sharci oo la xiriirta, sharciyada ama xeerarka bii'ada. Waa masuuliyad saaran mulkiilaha guriga lagu samaynaayo qiimeynta inuu ogaado uuna ku dhaqmo dhammaan sharciyada, xeerarka, iyo shuruudaha quseeya, sharciga dayactirka iyo riinjiyaynta.

Natiijooyinka lasoo gudbiyay iyo go'aanka kama danbays ah ee ay gaareen {«HDName»} waxaa keliya lagu saleeyay maslaxada mulkiilaha guriga. Natiijooyinka iyo fikradaha ku qoran warbixintaan, oo lagu saleeyay keliya xaaladaha lagu arkay guriga taariikhda la sameeyay Qiimeynta, ayaa sax noqonaaya keliya taariikhda la sameeyay Qiimeynta. {«HDName»} ayaan qaadanaayn wax masuuliyad ah si ay ugula taliso mulkiilaha samaynta wax isbadello ah oo lagu sameeyo khataraha dhabta ah ama imaan kara ee sunta dalawandiga ee gurigaan ama dhismeyaasha ku dhagan ama aan ku dhaganayn oo ku yaala isla seedka guriga kuwaasoo hadhoow la baari karo ama aan la baari doonin. Shuruudo iyo xadidaado dheeri ah oo ku aadan warbixintaan heshiiska ah ayaa lagu qoray shuruudaha iyo xeerarka guud ee la siiyay mulkiilaha si loola galo heshiiska adegeyada.

XOGTA GOOBTA IYO BAARITAANKA GOOBTA

SANBALKA RIINJIGA IYO BAARITAANKA

Baaritaanka LBP, oo waafaqsan Tilmaamaha HUD ee Qiimeynta iyo Xakamynta Khataraha Sunta Dalawandiga ee Guryaha {«INSERT ONLY IN LHC GRANT AREAS:» "iyo tilmaamaha Barnaamijka Xakamaynta Khatarta Riinjiga Dalawandiga Ka samaysan ee OHHLHC"}, ayaa lagu sameeyay gurigaan. {«DELETE IF INCORRECT:»} Ma jirin sanballada jajabka riinjiga oo la qaaday. Markay ahayd {«Enter Date of Assessment»}, wadar dhan {«XRF reading total minus calibration readings and any tests of personal property»} baaritaan (qiimeyn) ayaa lagu sameeyay dusha meelaha gudaha iyo banaanka guriga iyo dhismeyaasha ku dhagan ama u dhow oo ku yaala isla seedka guriga ayadoo la adeegsanaayo aalada raajada wax qiimeysan ee fluorescence. Heerarka sunta dalawandiga ee buuxiya ama ka bata heerarka la daabacay ee HUD oo loo aqoonsaday kuwo khatar ah (tusaale, ka wayn ama u dhigma 1.0 mili-garaam calaa senti mitir iskuweer $\geq 1.0 \text{ mg/cm}^2$) ayaan la arkin.

Qaar kamid ah goobaha soo haray ee baaritaanka ayaa muujiyay heerarka dalawandiga ka hooseeya xadiyada EPA/HUD, laakiin cadad badan oo lagu ogaan karo aaladeena qiimeynta ee XRF. Qaybahaan ayaa lahaan doona tilmaanta TABAN oo lagu qoraayo natiijada warbixinta XRF laakiin waxay muujin karaan cabirka $>0 \text{ mg/cm}^2$. Waa in la ogaado in heerarka sunta dalawandiga (ku jirta riinjiga) ee ka hooseeya heerarka lagu aqoonsaday dusha meesha sida ku cad LBP ay wali sababi karaan sunta dalawandiga. Haddii la xogo qaybahaan iyo/ama dusha meelahaan riinjiga LBP qaab kasta oo abuuraaya bus, taxadar aad u daran waa in la qaadaa si loo yareeyo faafitaankiisa. Farsamooyinka Shaqada ee Badqabka Dalawandiga ayaa markasta lagu talinayaa.

Xogta Qalabka

Soo saaraha XRF: {«enter manufacturer»}

Nooca: {«enter model #»}

Lambar Sireedka: {«enter serial #»}

Nooca Shaqooyinka: {«enter mode»}

Taariikhda Isha Sunta Shooacaaca: {«enter source date»}

Baaritaannada Cabirka XRF

Akhriska	Qaabka Shaqada	Heerka la Adeegsaday	Natijjooyinka (mg/cm ²)
		Heerka Fiilada Dalawandiga Riinjiga ee NIST, SRM 2579 Blank, <0.0001 mg/cm ² {«OR»} Heerka Fiilada Dalawandiga Riinjiga ee NIST, SRM 2579 Level III, 1.02 mg/cm ²	
		Heerka Fiilada Dalawandiga Riinjiga ee NIST, SRM 2579 Blank, <0.0001 mg/cm ² {«OR»} Heerka Fiilada Dalawandiga Riinjiga ee NIST, SRM 2579 Level III, 1.02 mg/cm ²	
		Heerka Fiilada Dalawandiga Riinjiga ee NIST, SRM 2579 Blank, <0.0001 mg/cm ² {«OR»} Heerka Fiilada Dalawandiga Riinjiga ee NIST, SRM 2579 Level III, 1.02 mg/cm ²	

Natijjooyinka Baaritaanka Riinjiga Dalawandiga ka samaysan ee XRF

Natijjooyinka XRF ayaa laga heli karaa *Lifaaqa A – Xogta Qiimeynta Sanbalka ee XRF*.

SANBALKA BUSTA GUDAHA

Sanballada busta waa in laga soo uruurshaa daaqaadaha iyo aaga dhulka ee dhammaan qolalka guriga ilmaha yaryar ay taaban karaan busta. Sanbalka ilinka badanaa la maro waa in sidoo kale lasoo qaadaa. Ugu yaraan sagaal (9) sanbal waa in lasoo uruuriyaa. Wadarta guud oo dhan [choose one or type in] sanballada busta ah ayaa la qaaday dedaal lagu doonaayo in lagu go'aansho heerarka busta dalawandigu ku jiro ee ku jirta gudaha daaqaadaha iyo albaabada. Sanballadaan ayaa laga soo uruurshay aagaga ay ugu badan tahay in dalawandigu ku jiro haddii dalawandiga ku jira bustu uu jiro. Sanballadaan ayaa lasoo uruurshay si waafaqsan shuruudaha Heerka ASTM E-1728, Farsamada Guud ee Uruurinta Goobta ee Sanballada Busta meesha ku dhagtag Ayadoo la Adeegsanaayo Qaababka Sanbal Qaadista Istiraasho Marinta oo loo adeegsado Farsamooyinka Atomic Spectrometry. Si waafaqsan heerkaan, sanbalka meelaha banaan aya sidoo kale lasoo qaaday (sanbalka [insert sample number and label]).

Sharciyada EPA, HUD iyo Gobalka Ohio ayaa ku qeexaaya heerarka soo socda kuwo khatar badan busta sunta dalawandiga ee ku jirta guryaha: Sagxadaha guriga – $\geq 40 \mu\text{g}/\text{ft}^2$ (mikroo garaamis calaa iskuweer Fuud); duleellada gudaha ee daaqaadaha – $\geq 250 \mu\text{g}/\text{ft}^2$. Ma jiro heerka khatarta busta dalawandiga ee EPA u dejisay

banaanka daaqada. Fadlan ka eeg *Lifaaqa B – Xogta Qiimeynta Busta Lasoo Qaaday* ee warbixinnada shaybaarka iyo *Lifaaqa L – Dalawandiga Dheeriga ah iyo Xogta Khayraadka Badqabka Dalawandiga* si aad u hesho liiska daabacaadaha iyo khyaraadka ka hadlaaya khataraa dalawandiga iyo ciladahooda caafimaadka; labaduba waxay ku jiraan dhammaadka warbixintaan. Sida hoos lagu sheegay, heerarka khatarta badan ee busta dalawandiga leh, sida ay ku qeexeen EPA iyo HUD, ayaa laga helay sanballada [insert number of samples]. Xogta Baaritaanka ee ku qoran **farta waawayn** ayaa muujinaysa heerarka busta dalawandiga oo dhan ama ka sareeya xeerarka Heerarka Khatarta ah ee EPA u dejisay Dalawandiga kuwaasoo la dabaacay Janaayo 5, 2001.

Sanbalka	Goobta	Qaybta	Aaga Sanbalka (ft²)	Natijoooyinka (µg/ft²)	Dookhyada Xakamaynta

Xogta shaybaadhka

Shaybaadhka	[Laboratory name] [Street address] [City, State ZIP]
Baratakoolka Baaritaanka Busta Lasoo Qaaday:	Qaabka EPA [XXooo, oooo], Dhaqan gelinta [describe any protocol variants]
Heerka Dhexe ee Busta la Adeegsaday:	[Insert brand name], Lambarka ASTM [insert ASTM number]
Lambar Sireedka Barnaamijka Qaran ee Sharciyaynta Shaybaadhka Sunta Dalawandiga:	#[Obtain NLLAP # from lab]

SANBALKA CIIDA IYO XOGTA SHAYBAADHKA

[Choose one or type in] sanballada ciida ayaa laga qaaday guriga si waafaqsan shuruudaha Heerka ASTM ee E-1727, Shaqada Caadiga ah ee Uruurinta Sanballada Ciida ee Dhulka si looga baaro Dalawandiga ayadoo la adeegsanaayo Farsamada Spectrometry. Sanballada ayaa laga uruurshay aagaga ciida qaawan keliya. Ka eeg shaxda hoose khulaasada natijoooyinka sanbalka ciida. Fadlan ka eeg *Lifaaqa C – Xogta Qiimeynta Sanbalka*

Ciida warbixinnada faahfaahsan ee qiimeynta. Xogta Baaritaanka ee ku qoran **farta waawayn** ayaa muujinaysa heerarka busta dalawandiga oo dhan ama ka sareeya xeerarka Heerarka Khatarta ah ee EPA u dejisay Dalawandiga kuwaasoo la dabaacay Janaayo 5, 2001.

Sanbalka	Goobta	Aaga Ciyaarta? (HAA ama MAYA)	Natijjooyinka (ppm)	Dookhyada Xakamaynta

Xogta shaybaadhka

Shaybaadhka	[Laboratory name] [Street address] [City, State ZIP]
Baratakoolka Qiimeynta Ciida:	Qaabka EPA [XXooo, oooo], Dhaqan gelinta [describe any protocol variants]
Lambar Sireedka Barnaamijka Qaran ee Sharciyaynta Shaybaadhka Sunta Dalawandiga:	#[Obtain NLLAP # from lab]

SANBALKA BIYAHA IYO XOGTA SHAYBAARKA [include only if applicable]

Maadaama gurigu leeyahay ceel gaar ah oo loo adeegsado biyaha la cabo, sanballada biyaha ayaa la qaaday. Kuwaan ayaa lagu uruurshay si waafaqsan talooyinka US EPA ee baaritaanka dalawandiga biyaha la cabo. EPA ayaa u dejisay heerarka loo cayimay dalawandiga ee xadadka adeegga dadwaynaha (≤ 15 ppb). EPA waxay ku talinaysaa in sanballada koobaad iyo kuwa biyaha la falaashay ee tuubooyinka guryaha la dagan yahay ay ku jirto ≤ 15 ppb oo sunta dalawandiga ah, Gobalka Ogio ayaana dhaqan gashay in cabirkaan noqdo heerka khatarta dalawandiga ee biyaha gobalka. Ka eeg shaxda hoose khulaasada natijjooyinka sanbalka biyaha. Fadlan ka eeg *Lifaaqa D – Xogta Qiimeynta Sanbalka Biyaha* warbixinnada faahfaahsan ee qiimeynta. Natijjooyinka baaritaanka oo ku qoran **farta waawayn** ayaa muujinaaya heerarka dalawandiga biyaha oo ku siman ama ka sareeya xadiga khatarta dalawandiga biyaha ee Ohio.

Sanbalka	Qeexitaanka	Natijjooyinka (ppb)	Dookhyada Xakamaynta
	[i.e., "First draw", "Flushed", tap location]		

Xogta Shaybaadhka:

Shaybaadhka	[Laboratory name] [Street address] [City, State ZIP]
Baratakoolka Qiimeynta Biyaha:	Qaabka EPA [XXooo, oooo], Dhaqan gelinta [describe any protocol variants]
Lambarka Shahaadada EPA ee Ohio:	#[Obtain certification # from lab]

SANBALKAJABKA RIINJIGA IYO XOGTA SHAYBAARKA *[include only if applicable]*

Sanballada jabaka riinjiga ayaa laga qaaday gurigaa si waafaqsan shuruudaha Xeerka ASTM ee E-1729, Shaqada Caadiga ah ee Uruurinta Sanballada Riinjiga Qalalay Si Loo Go'aansho Heerka Dalawandiga. Sanballadaan jababka riinjiga ayaa keliya laga qaaday meelaha riijiga soo fuqaaya leh ee looga shakiyay dalawandiga. EPA iyo HUD ayaa ku qeexay riinjiga dalawandiga ka samaysan inuu yahay riinji ay ku jiraan ugu yaraan 0.5% sunta dalawandiga marka loo eego cabirka cufka. Ka fiiri shaxda hoose khulaasada natiijooyinka sanbalka jababka riinjiga. Fadlan ka fiiri *Lifaaqa E – Natiijooyinka Qiimeynta Sanbalka Jababka Riinjiga* si aad u hesho warbixinnada qiimeynta oo faahfaahsan. Natiijooyinka baaritaanka ee ku qoran **farta waawayn** ayaa muujinaaya goobaha leh khataraha sunta riinjiga dalawandiga leh.

Sanbalka	Goobta	Natiijooyinka (cufka %)	Dookhyada Xakamaynta

Xogta shaybaadhka

Shaybaadhka	[Laboratory name] [Street address] [City, State ZIP]
Baratakoolka Qiimeynta Jababka Riinjiga:	Qaabka EPA [XXooo, oooo], Dhaqan gelinta [describe any protocol variants]
Lambar Sireedka Barnaamijka Qaran ee Sharciiyaynta Shaybaadhka Sunta Dalawandiga:	#[Obtain NLLAP # from lab]

DOOKHYADAXAKAMAYNTA KHATARTA SUNTA DALAWANDIGA

Kahortaga sunta dalawandiga, xakamaynada ku meel gaarka ah, farsamooyinka shaqada ee badqabka u leh dalawandiga iyo farsamooyinka difaaca shaqaalaha/dadka guriga dagan oo waafaqsan heerarka EPA, Hud iyo OSHA ayaa muhiim noqon doona si loo sameeyo dhammaan shaqada qusaysa ka shaqeynta goobaha la marshay riinjiga LBP iyo qaybaha. Waxaa intaas dheer, shaqo kasta oo loo arko xakamaynta khatarta

dalawandiga ayaa xaqiijin doonta adeegsiga qaababka xakamaynta ku meel gaarka ah (mudada kooban) iyo/ama qaababka sifeynta (rasmiga ah). Waa in la ogaado in dhammaan shaqooyinka xakamaynta khatarta dalawandiga ay abuuri karaan khataro kale ama dhibaatooyin aan horey u jirin. Shaqsiyaadka haysta tababarka iyo shahaadada saxda ah, iyo sidoo kale shirkadaha leh ruqsadaha saxda ah (ee qasabka ah) waa inay sameeyaan dhammaan shaqooyinka xalinta/xakamaynada ku meel gaarka ah ee laga sameynaayo gurigaan.

Faahfaahinta dookhyada xakamaynta khatarta dalawandiga ee liiska ku jira iyo arimaha ku xeeran shaqooyinka dadka guriga dagan/difaaca shaqaalaha ayaa laga heli karaa daabacaada ciwaankeedu yahay: *Tilmaamaha Qiimeynta iyo Xakamaynta Khataraha LBP ee Guryaha* oo ay daabacday HUD, xeerarka Environmental Protection Agency (EPA) ee riinjiga ku saleysan dalawandiga, iyo xeerarka Occupational Safety and Health Administration (OSHA) ee ku qoran Xeerkeeda Dalawandiga Ganacsiga Dhismaha. Talooyin dheeri ah oo ku aadan xakamaynta mudada gaaban ama mudada dheer ayaa laga heli karaa qayb kasta oo kor ku qoran.

Xakamaynada ku meel gaarka ah, sida ay qeexday HUD, waxaa laga wadaa tiro talaabooyin ah oo loo sameeyay inay si ku meel gaar ah u yareeyaan u banbixida dadka ee khataraha LBP iyo/ama agabka dalawandigu ku jir. Shaqooyinkaan waxaa kamid ah, laakiin kuma koobna: xasilinta qaybta iyo/ama aaga, xasilinta riinjiga iyo sharaxaada, iyo saarista mutuleel iyo dabool ku haboon dhulka ka koreeya ciida qaawan.

Baab'inta, sida ay ku qeexday HUD, waa tiro talaabooyin ah oo loo sameeyay in si rasmi ah loo baabi'iyo LBP iyo/ama khataraha LBP. Soo saaraha alaabta iyo/ama qandaraasluhu waa inuu bixiyaa qaababka baabi'inta si ay uga hooseeyaa ugu yaraan labaatan (20) sano, ama qaababkaan waa inay leeyihiin nolol naqshadeed oo ah ugu yaraan labaatan (20) samo. Shaqooyinkaan waxaa kamid ah, laakiin kuma koobna: Ka saarida LBP aagaga iyo qaybaha; badelida qaybaha riinjiga dalawandiga ka samaysan; daboolista abadiyanka ah ee LBP ga lagu xiro agabka dhismaha; ku xirista LBP ga maadooyin la ogol yahay; iyo in meesha laga saaro ama la saaro dahaar (shub ama laami) si loo qariyo khataraha dalawandiga ciida.

LIFAAQYADA

LIFAAQA A XOGTA QIIMEYNTA SANBALKAA EE XRF

GELI halkaan xogta XRF.

AMA, haddii aad gelinayso daabacaad kale, adeegso qoraalkaan: Xogta buuxda ee XRF ayaa ku jirta bogaga soo socda.

LIFAAQA B XOGTA QIIMAYNTA SANBALKA BUSTA

GELI natiijooyinka Sanbalka Shaybaadhka halkaan

LIFAAQA C XOGTA QIIMEYNTA SANBALKA CIIDA

GELI natiijooyinka Sanbalka Shaybaadhka ciida halkaan

LIFAAQA D XOGTA QIIMEYNTA SANBALKA BIYAHA {(IF APPLICABLE—REMOVE IF NOT; APPENDICES WILL RE-NUMBER THEMSELVES ON DOCUMENT SAVE OR PRINT)}

GELI xogta qiimeynta sanbalka biyaha halkaan, haddii uu quseeyo, haddii kale TIRTIR qaybtaan

LIFAAQA E XOGTA QIIMEYNATA SANBALKA JAJABKA RIINJIGA {(IF APPLICABLE—REMOVE IF NOT; APPENDICES WILL RE-NUMBER THEMSELVES ON DOCUMENT SAVE OR PRINT)}

GELI xogta qiimeynta sanbalka jajabka riinjiga halkaan, haddii ay qusayso, haddii kale TIRTIR qaybtaan

LIFAAQA F QORSHAHA DHISMAHA GOOBTA IYO SAGXADA GURIGA

GELI qorsheyaasha goobta iyo sagxada adoo sheegaaya goobaha baaritaanka XRF, sanbalka dalawandiga ciida iyo dalawandiga busta ee lagu sameeyay gurigaan. (Waa in lagu daraa tixraaca jihataynta iyo qoraalka sharaxaad kasta oo lagu sameeyay sawirka guriga.)

LIFAAQA G XOG URUURINTA XAALADAHA DHISMAHA – FOOM 5.1

GELI foomka kormeerka indho-indhaynta ah.

LIFAAQA H NUQULKA RUQSADA/SHAHAAADADA QIIMEEYAHA KHATARTA

Nuqulka Ruqsada/Shahaadada Qiimeeyaha Khatarta

GELI nuqulka ruqsada/Shahaadada Qiimeeyaha Khatarta ee Gobalka/EPA

LIFAAQA J

NUQULKA SHAHAADADA TABABARKA XRF IYO XAASHIDA SIFADA SHAQADA XRF

Nuqulka Shahaadada Tababarka XRF

iyoo

Xaashida Sifada Shaqada XRF

GELI nuqulka shahaadada tababarka XRF

GELI PCS. (Haddii wax ka badan hal qaab oo XRF la adeegsaday, geli PCS yada mid kasta)

Xakamaynta Sunta: Waa talaabo ama tiro talaabooyin ah oo loo sameeyay in si rasmi ah loo baabi'iyo khataraha riinjiga ka samaynta dalawandiga ama riinjiga ka samaysan dalawandiga. Xeeladaha xakamaynta sunta waxaa ku jira in meesha laga saaro riinjiga ku saleysan dalawandiga, xirista, awdista, badelida qaybaha dhismaha ee lagu sameeyay riinjiga dalawandiga, ka saarida meesha busta sunta dalawandiga leh, iyo meesha ka saarida ciida ku sumoowday dalawandiga ama ku daboolista dhammaan ciida dabool muddo dheer jiraaya sida laami (caws iyo nagaar ayaa loo arkaa talaabooyinka xakamaynta ku meel gaarka ah). Dhammaan xeeladahaan ayaa u baahan diyaarin; nadiifin; fogaynta qashinka; baaritaanka xaqiijinta sifaynta; haynta diiwaanka; iyo, haddii ay jirto, kormeerid. (Si aad u hesho qeexitaanka buuxa ee EPA, ka eeg 40 CFR 745.223).

Ciida Qaawan: Ciida aysan ku daboolnayn caws, nagaar, dhirta kale ee kuwaas lamidka ah, ama jaay, ayna ku jirto ciida ku jirta sanduuqa ciida.

Waxyaabaha dusha e ilmuhu ruugi karo: Dusha meelaha gudaha ama banaan ee lagu riinjiyeeyay riinjiga dalawandiga oo ilmaha yaryar afka gashan karaan ama ruugi karaan. Dusha la ruugi karo ayaa lamid ah "dusha meelaha ilmuhu gaaro" sida lagu qeexay 42 U.S.C. 4851b(2). Agabka biraha adag iyo agabka kale ee aan lagu jabin karin qaniinyada ilmaha yaryar ayaan loo arkin sun la ruugi karo.

Riinjiga kasii daraaya: Riinji kasta oo daboolaaya dusha ama qayb burburtay, ama riinjiga meel kasta oo gudaha ama banaanka guriga ah oo dalawandi ka samaysan kaasoo soo fuqay, jajaby, jilcay, qolfoobay, jeexmay, bus noqday, qoyay, jeexmay, ama haddii kale kasoo fuqay meesha la mariyay..

Laynka Bud-dhiga/Aaga Aasaaska: Aaga ku yaala 3 fiid meel u jirta darbiga dhismaha kuna wareegsan aasaaska dhismaha.

Khatarta busta dalawandiga: Busta darbida guryaha la dagan yahay oo ay ku jiraan aag ama bas dhan ama ka badan heerka sunta dalawandiga ee ay dejisay EPA sida ku cad Title IV ee Sharciga Xakamaynta Maadooyinka Sunta ah. Heerarka EPA ee khataraha busta ka samaynta dalawandiga, kuwaasoo lagu sameeyay sanballada la soo qaaday, ayaa lagu daabacay 40 CFR 745.65(b); marka la joogo wakhtiga la dabaacay nuqulkaan ee *tilmaamaha*, kuwaan ayaa ah 40 µg/ft² sagxada guriga iyo 250 µg/ft² duleellada daaqadaha gudaha. Waxaa sidoo kale la yiraahdaa busta ay ka buuxdo sunta dalawandiga.

Dusha meelaha jilfaxda ah: Dusha darbida gudaha ama banaanka, sida daaqadaha ama jaranjarta, ee daxalaysan kara ama jilfax noqon kara.

Aaga Beerta: Waa aag geedaha lagu beero si dadku cuntada ugu beertaan ama loogu sharxo aagaga.

Aaga saamaynta: Waa goobta gudaha ama banaanka (sida dusha albaabada) oo waxyeeladu kasoo gaartay saamaynta ama isticmaalka joogtada ah.

Xakamaynta Ku meelgaarka ah: Waa tiro talaabooyin ah oo loo sameeyay in si ku meel gaar ah loo xakmeeyo u banbixida dadka ama suuragalnimada u banbixida khataraha riinjiga ka samaysan dalawandiga. Cabirada noocaas ah waxaa ku jira, laakiin kuma koobna, nadiifinta gaarka ah, dayactirada, joogtaynta, riinjiyaynta, xakamaynta ku meel gaarka ah, iyo abuurista iyo maaraynta shaqada iyo barnaamijyada waxbarashada dadka deegaanka. Kormeerka, oo ay sameeyaan dadka guriga leh, iyo dib u qiimeynada, oo ay

sameeyaan xirfadyahanno, ayaa qaybo muhiim ah u ah xakamaynta ku meelgaarka ah. Xakamaynada ku meelgaarka ah waxaa ku jira bixinta busta; koolo marinta riinjiga; daawaynta meelaha jilfaxda noqday ama goobaha waxyeeloobay; rakibaada daboollada ciida, sida cawska ama nagaarka; iyo xakamaynada isticmaalka dhulka. Xakamaynada gudaha ee fago gelinaaya dusha meelaha riinjiyaysan waa shaqooyin dayactir sida ku ah Xeerka Dayactirka, Sixida iyo Riinjiyaynta ee EPA.

Riinjiga ka Samaynta dalawandiga: Riinji kasta, dhalaalin, shellac, ama waxyaabaha kale ee guriga la marsho oo ka kooban dalawandi u dhigma ama ka badan 1.0 mg/cm^2 sida lagu cabiray baaritaanka XRF ama shaybaadka, ama 0.5 boqolkiiba miisaanka (5000 mg/g , 5000 ppm , ama 5000 mg/kg) sida lagu cabiray baaritaanka shaybaadhka. (Sharaxaada Maxaliga ah ayaa kaladuwanaan karta.)

Khatarta Riinjiga ka Samaynta dalawandiga: Xaalad ay u banbixida dalawandiga ku jira busta dalawandiga leh, ciida dalawandiga leh, ama riinjiga jajabay ee ka samaynta dalawandiga uu saamayn xun ku yeelan karo caafimaadka aadanaha (sida ay EPA ku cadeysay $40 \text{ CFR } 745.65$, oo ku jira qodobka Title IV ee Sharciga Xakamaynta Maadooyinka Sunta ah). Khatarta riinjiga ka samaysan dalawandiga waxaa kamid ah, tusaale, **khataraha dalawandiga riinjiga, khataraha busta dalawandiga, iyo khataraha dalawandiga ciida ku jira.**

Khatarta riinjiga ka samaynta dalawandiga: Riinjiga ka samaysan dalawandiga ee ku yaala meelaha jeexmay ee dalaxaysan kara iyo meesha ay ku jirto khatarta busta dalawandiga ee meelaha sagxada u dhow ah ee ka hooseeya meelaha dalaxaystay (tusaale, duleellada daaqada, ama sagxada), riinjiga burburay ama haddii kale fuqay ee ka samaysan dalawandiga ee ku yaala meesha waxyeeloowday taasoo ka dhalatay waxyeelo la xiriirta qayb kamid ah dhismaha; dusha qaybaha riinniga dalawandiga ee ilmu ruugi karaan oo ay ka muuqdaan calaamadaha qaniinyada ilkaha; ama riinji kasta oo ka samaysan dalawandi oo sii xumaaday kuna yaala guri kasta oo la dagan yahay ama xarun ilmo joogaan ama banaanka dhismaha la dagan yahay ama xarunta ilmuhu joogo.

Aaga ciyaarta: Aaga sida joogada ay ciida ugu ciyaaraan ilmaha kayar 6 sano sida lagu sheegay, laakiin kuma koobna, arimaha ay ku jiraan kuwa soo socda: ay yaalaan qalabka ciyaarta ee banaanka (tusaale, sanduuqyada ciida, agabka laalacshoowga iyo meelaha ilmuhu ku sibxadaan), boonbaleyaasha, ama agabka kale ee ilmaha, kormeerada agabka ciyaarta, ama xogta ay bixiyaan waalidka, dadka deegaanka, daryeel bixiyaasha, ama mulkiileyaasha guryaha.

Khatarta dalawandiga ku jirta ciida: Ciida qaawan ee guriga la dagan yahay oo ay ku jirto dalawandiga ka badan heerka ay dejisay EPA ee ku cad Title IV ee Sharciga Xakamaynta Maadooyinka Sunta ah. Heerarka EPA ee khataraha sunta ciida ku jirta, oo lagu daabacay $40 \text{ CFR } 745.65(c)$, wakhtiga nuqulkaan daabacaada *Tilmaamahaan*, waa $400 \text{ } \mu\text{g/g}$ aaga ciyaarta halka ay tahay $1,200 \text{ } \mu\text{g/g}$ qaybaha kale ee fagaaga. Oo sidoo kale la yiraahdo ciida leh sunta dalawandiga.

LIFAAQA L XOGTA DHEERIGA AH EE KHAYRAADKA DALAWANDIGA IYO BADQABKA SUNTA
DALAWANDIGA

Qaybaha Muhiimka ah ee Cabirada

Gram (g ama gm): Cabirka cufta oo lagu saleeyay nidaamka mitirka. Kuul ayaa leh miisaanka 1 garaam, halka hal fujaan oo biyo ah uu 1 sentimitir yahay gees kasta. Garaam ayaa u dhigma ku dhawaad 35/1000 (boqoleeyda sodon shan kunaad ee hal wiiqiyad). Qaab kale oo loo cabiro tan waa in 28.4 garaam ay u dhiganto 1 wiiqiyad.

µg (microgram): Mikroogaraam waa 1/1000^{aad} ee hal miligaraam. Si looga bixiyo tusaale, shilin ayaa leh miisaanka 2 garaam. Si aad u hesho cabirka mikroogaram, waxaad u baahan tahay inaad shilinka u qaybiso labo milyan oo qaybood. Mikroogaraam waa mid kamid ah labadaas milyan oo qaybood.

µg/dL (mikroogarama calaa deciliter): waxaa loo adeegsadaa in lagu cabiro heerka dalawandiga ku jira dhiiga ilmaha iyo shaqaalaha si loo ogaado in caawimaad loo baahan yahay. Cabirka deciliter waa mid kayar nus koob.

µg/ft² mikroogaraam calaa iskuweer fiid): cabirka loo adeegsado muujinta heerarka dalawandiga ku jira sanballada busta. Dhammaan warbixinnada waa inay ku soo sheegaan heerarka dalawandiga busta cabirka µg/ft².

mg/cm² (mikroogaraam calaa iskuweer sentimitir): waxaa loo adeegsadaa soo sheegista heerarka dakaandiga ku jira riinjiga ayadoo la adeegsanaayo baaritaanka XRF.

ppm (qaybood calaa milyan): Caadiyan waxaa loo adeegsadaa sheegista heerarka dalawandiga ku jira ciida. Waxaa sidoo kale loo adeegsan karaa sheegista cadadka dalawandiga ku jira riinjiga meesha ayadoo lagu saleynaayo cufta. Cabirkaan ayaa sidoo kale lagu muujin karaa: µg/g, mg/kg ama mg/l.

ppb (qaybood calaa bilyan): Caadiyan waxaa loo adeegsadaa in la sheego cadadka dalawandiga ku jira biyaha la cabo. Cabirkaan ayaa sidoo kale mararka qaar lagu sheegaa: µg/L (mikroo garaam calaa liitar).

Heerarka Riinjiga Dalawandiga Ka masamaysan iyo Khatarta riinjiga dalawandiga ee EPA/HUD

Riinjiga ku saleysan Dalawandiga (waxaa lagu go'aamin karaa midkood labo qaab)

- heerka meesha (cufta dalawandiga ku jira aag kasta) 1.0 µg/cm²
- Cufta guud (cufta dalawandiga heerka guud) 0.5%, 5000 µg/g, ama 5000 ppm

Heerarka U degsan Sunta Dalawandiga ee Busta

- Sagxadaha 40 µg/ft²
- Godadka Gudaha Daaqada 250 µg/ft²
- Qaybaha Banaanka Daaqada (qiimeynta xaqiijinta ah keliya) 400 µg/ft²

Cabirada Sunta Dalawandiga Ciida

- Aaga ciyaarta ee ay adeegsadaan ilmaha kayar 6 400 µg/g, ama 400 ppm
- Aagaga kale 1200 µg/g, ama 1200 ppm

LIFAAQA M KHAYRAAD KU AADAN XOGTA DHEERIGA AH EE KU AADAN RIINJIGA DALAWANDIGA IYO
KHATARAHA RIINJIGA KA SAMAYSAN DALAWANDIGA

Xarunta Xogta Dalawandiga iyo Xaqiijinta ee Qaran:

1-800-424 LEAD

www.epa.gov/lead/pubs/nlic.htm

Barnaamijka Kahortaga Dalawandiga ee Centers for Disease Control and Prevention:

www.cdc.gov/lead

Laynta bilaashka Lagu waco ee Xarunta Xariirka CDC: 800-CDC-INFO; TTY 888-232-6348

Consumer Product Safety Commission

www.cpsc.gov

Laynka bilaashka lagu waco ee macaamiisha: 1-800-638-2772; TTY 301-595-7054

Barnaamijka Dalawandiga ee Environmental Protection Agency:

www.epa.gov/lead

202-566-0500

Xafiiska HUD ee Guryaha Caafimaadka Qaba iyo Xakamaynta Khatarta Dalawandiga:

www.hud.gov/offices/lead

202-402-7698

Barnaamij kasta ee Ka Hortaga Sunta Dalawandiga ee waaxda Department of Health and Environment, ee gobal kasta

depthealth.state.an/lead/

Dadka qaba naafada maqalka ama hadalka ayaa ka heli kara lambarada wakaalada federaalka ee kore RRT ayafoo wacaaya Adeegga Federal Relay Service ee bilaashka ah 800-877-8339; ka fiiri sidoo kale <http://www.federalrelay.us/tty>.