

Submission Lab# (Lab Use Only)

 Fill all fields if pos 	sibl	E
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- Print two copies of this form. Save one for your records. Place the second copy into a plastic bag and send it with the samples.
- 3. Pack the samples well inside a cardboard box.
- You can send an excel file of this form via email (carashl@telus.net)
- Ship samples inmediately to the lab; ensure that the samples will arrive at the lab during regular business hours.
- 6. Allow 3-4 weeks for results.

IMPORTANT Information:

Please check the CARA-Soil Health sampling protocol before taking your samples. Each sample should be bagged individually in a medium plastic (Ziploc) bag. Label each bag properly with its Field Unit ID*. Double bag your samples if it is necessary. Several individual sample bags can be placed in a larger plastic bag. When temperatures are warm, you may need to include an ice pack(s) with the samples. All samples should be kept cool (4 °C) if they are not sent to the lab right after they have been collected.

Soil Chemical Indicators will be evaluated at the chosen commercial Lab (price will be added to each package separately). See Note on Page 2 for more information.

First & Last Name		Email Address:			Complete address				Payment Included		
Farm name /Organization		Phone #:							Check		
Farm name/Organization	Fax #:			Please Invoice							
MPLE #	Sample Name		Legal Land Description	Lab Assessment Package (see page 2 for packages)	Chemfallow,	gement: no till, use of e of Biological	Soil 2022 depth Crop	Cro	Crop History		
SA	(as written on sample bag)		Required	Chemistry: Yes/No	admendn		(inch)	(with Chem)	2019	2020	2021
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

Mail or Courrier Samples to: CARA Soil Heath Lab. Email: carashl@telus.net

Highway 41 E P.O. Box 690, Oyen, Alberta, TOJ 2J0



2022 CARA SHLab Assessment Price Information

Package	Description	Recommended for	Sample	Cost
			Size	
Benchmark	Basic-SFW & PHYBIO See below	1 st step for baseline assessment. Monitoring fields or management	4 cups	\$150 (Last Year Promo
		areas		price: 2022)
	Total Fungi & Total Bacteria,	Annual monitoring of fields or	1-2 cups soil	\$130
Basic-SFW	Protozoa and Nematode	management areas	or compost	
	Functional Groups	Compost, Compost Tea, Compost Extract	200 ml liquid	
	Soil Texture, Active Carbon,	Annual monitoring of fields or	1-2 cups soil	\$80
PHY_BIO	Wet Aggregate Stability, Soil	management areas	or compost	
	Respiration, Total C:N Ratio	Compost, Compost Tea, Compost Extract	200 ml liquid	
	Active and/or Total Fungi,	Annual monitoring of fields or	1-3 cups	Refer to 2022
	Active and/or Total Bacteria,	management areas for specific		CARA SHLab SH
	Protozoa and Nematode	soil health constraints after the		Assessment
Individual	Functional Groups,	field has been assess for baseline		Package pricing
Indicator	Spores and/or Root	parameters (Benchmark Pkg)		home page:
mulcator	Mycorrhizal colonization,			https://www.cara
	Soil Microbial Respiration,			soilhealthlab.ca/
	Active Carbon,			
	Texture,			
	C:N Ratio and others			
CHEM	Minerals (N,P,K, etc.), pH, EC,	Annual or periodic monitoring of	1-2 cups (can	\$40-60 plus
(Fertility)	etc.	fields or management practices	be taken from	(depending on
			sample	tests as well as
Custom Request	Any other soil test such as:		submitted if	chosen lab).
	Soil Total nutrients, Plant		other	
	material digestions, NH4,		packages	Please call for
	N03, Potential Mineralized N		listed above	more information
	(PMN), others		are chosen)	

^{*}Please add 5% GST to all packages and individual sampling orders

NOTE:

If Soil Penetrometer, Infiltration and/or Bulk Density information for each field are available, please record them using the CARA' Soil Health Infield Data Sheet found here. www.CaraSoilHealthLab.ca

For the Benchmark to be completed with all the soil health indicators, in addition to the on-site assessments, the soil chemical properties should be also assessed. If you have done any soil evaluations within the last 3 years, please send a copy of your reports to enable us to complete your soil health benchmark assessment. Crops and yields information for those years is also valuable.

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Tell us your Field Soil Story