

**Oregon State University
Soil Health Laboratory**

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Soil Health Analysis Report



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Group number:	221162

Sample ID	Lab ID	%				
Customer ID	Lab ID	Moisture	Sand	Silt	Clay	OM
Junor Lake South 1	1	147	10	58	32	6.4
Junor Lake South 2	2	121	14	62	24	4.2
Junor Lake South 3	3	101	14	60	26	6.0
Junor Lake North 1	4	141	24	46	30	7.4
Junor Lake North 2	5	135	16	56	28	7.6
Woods CK Inflow	6	138	14	60	26	9.6

Sample ID	Lab ID	pH	ppm						
Customer ID	Lab ID	pH	As	Cd	Cr	Cu	Ni	Pb	Zn
Junor Lake South 1	1	5.97	BQL	BQL	34	56	18	41	183
Junor Lake South 2	2	6.35	BQL	BQL	17	21	10	27	89
Junor Lake South 3	3	6.04	BQL	BQL	18	40	10	41	162
Junor Lake North 1	4	6.01	BQL	BQL	20	46	11	32	208
Junor Lake North 2	5	5.92	BQL	BQL	19	56	11	32	186
Woods CK Inflow	6	5.79	BQL	BQL	17	38	10	28	237

Method Descriptions

Moisture	Gravimetric moisture as sample is received. All other data reported on a dry matter basis
Texture	Determined with Hydrometer method after cementing and flocculating agents removed
OM	Organic matter calculated using Loss on Ignition procedure. Soil dried at 105C for 24 hours, heated to 385C for 4 hours, and then weighed
pH	Measured in 1:1 soil:water ratio on Hanna HI5522 benchtop meter
Heavy metals	0.5g of soil digested with nitric acid in Anton-Parr Multiwave GO microwave. Digest was diluted to 25 mL and analyzed on Agilent ICP-OES 5110
BQL	Below quantifiable limits