

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

Account #: 9050639-1/1-9483
Group: May19D #36
Reporting Date: June 4, 2019

Date Received: 21 May. 19
Sample Identification: 4-4-2 Pelleted Fertilizer Sample #051719
Sample ID #: 9050639 - 1/1

Guaranteed Analysis

pHs (saturated paste)	6.62	units
Total Nitrogen (N)	5.21	%
Ammoniacal Nitrogen	0.10	%
Nitrate Nitrogen	0.00	%
Water Soluble Organic Nitrogen or Other recognized and determined forms of nitrogen	0.56	%
Water Insoluble Organic Nitrogen or Water Insoluble Nitrogen	4.55	%
Available Phosphoric Acid (P2O5)	3.86	%
Total Phosphoric Acid (P2O5)	4.32	%
Insoluble Phosphoric Acid (P2O5)	0.46	%
Soluble Potash (K2O)	2.05	%
Total Potash (K2O)	2.22	%

Secondary and Micronutrients and Trace Metals

Calcium (Ca)	8.6 %	Aluminum (Al)	530 mg/kg
Magnesium (Mg)	0.95 %	Arsenic (As)	1.2 mg/kg
Sulfate (SO4-S)	0.10 %	Cadmium (Cd)	< 1.0 mg/kg
Copper (Cu)	0.0025 %	Chromium (Cr)	30 mg/kg
Zinc (Zn)	0.029 %	Cobalt (Co)	< 1.0 mg/kg
Iron (Fe)	0.067 %	Lead (Pb)	1.1 mg/kg
Manganese (Mn)	0.025 %	Mercury (Hg)	< 1.0 mg/kg
Boron (B)	0.0028 %	Molybdenum (Mo)	2.7 mg/kg
Sodium (Na)	0.30 %	Nickel (Ni)	5.3 mg/kg
Chloride (Cl)	0.56 %	Selenium (Se)	1.4 mg/kg
Moisture*	10.70 %	Total Carbon (C)	35 %
		Conductivity (EC5)	10000 umhos/cm

Analyst: Assaf Sadeh



*All values are reported on a dry weight basis.