

Appendix A

ECCE sample sheet for Request for Proposal 21-30 Removal and Disposal of Lime Residual Material

***** AGLIME FORMULA WORKSHEET AND CERTIFICATION NOTICE *****

IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP
 Fertilizer Bureau
 Henry A. Wallace Building
 Des Moines, IA 50319
 (515) 281-8597

00170
CITY OF IOWA CITY WATER DIV
410 E WASHINGTON ST
IOWA CITY IA 52240

00170 001
IOWA CITY WATER TREATMENT PLAN
 City: **IOWA CITY, IA**
 County: **52-JOHNSON**
 Township: **80 N R 6W**
 Section: **033**

Pile: **EAST LAGOON**

Date Reported	Sample Number	% Thru 4-MESH	% Thru 8-MESH	% Thru 60-MESH	% CCE	% MOIST	Cert. Value
1) 2018/09/24	1931	100	100	100	106	63	784
2) 2016/10/12	1578	100	100	100	100	61	780

Number of pounds of ECCE per ton of aglime as of 11/01/2018 = 782

Sample Certification Computation:

+ Fineness through 4-Mesh (% Thru 4 MESH X .1)
 + Fineness through 8-Mesh (% Thru 8 MESH X .3)
 + Fineness through 60-Mesh (% Thru 60-MESH X .6)
 =====
 = Fineness Factor
 X % CCE
 =====
 = % of Effective Limestone
 X (100- % Moisture)
 X 2000
 =====
 = Sample Certification Value

Notes:

Sample Certification Value is the number of pounds of ECCE per ton of aglime.
 Pile Certification Value is the average of the sample certification value(s).
 CCE = Calcium Carbonate Equivalent
 ECCE = Effective Calcium Carbonate Equivalent