

Solid Waste Groundwater or Geology Submittals

version 4.2

(Submission #: HQN-0M8W-A0XG1, version 1)

Details

Submitted	4/22/2026 (0 days ago) by Victoria Nicole Wilson
AFIN	15-00001
Reference #	0284-S3N
Submission ID	HQN-0M8W-A0XG1
Submission Reason	Report
Status	Submitted

Form Input

Submittal

Arkansas DEQ Facility Identification Number (AFIN). Enter 00-00000 if no AFIN exists
15-00001

Facility Name
Green Bay Packaging Inc., AKD

Solid Waste Permit Number. Enter 0000-00 if no permit number exists.
0284-S3N

Description of Submittal
The attached report contains the testing results of the TCLP analysis of sludge from the sludge press, fly ash, and green liquor dregs/slaker/lime wastes (mixture of 1/3 of each) as required by Permit Condition 12 of permit 0284-S3N.

Attach Submittal Here
[Green Bay Packaging 104-26-001 TMet TVOC TSVOC.pdf - 04/22/2026 02:08 PM](#)
Comment
NONE PROVIDED

Attachments

Date	Attachment Name	Context	User
4/22/2026 2:08 PM	Green Bay Packaging 104-26-001 TMet TVOC TSVOC.pdf	Attachment	Victoria Wilson

Status History

	User	Processing Status
4/22/2026 2:06:13 PM	Victoria Nicole Wilson	Draft
4/22/2026 2:10:01 PM	Victoria Nicole Wilson	Submitting
4/22/2026 2:10:17 PM	Victoria Nicole Wilson	Submitted



1775 Moriah Woods Blvd., Ste. 12 ▪ Memphis, TN 38117 ▪ (901) 398-4001

Cornerstone Report#: 104-26-001.

Attn: Victoria Wilson, Green Bay Packaging, Morrilton, AR Kraft.

Address: 338 Hwy. 113, Morrilton, AR 72110.

Cornerstone Reference #(s): 191412-191414.

Date Sampled: 04/10/2026

Date Received: 04/14/2026

Date of Report: 04/21/2026

On April 14, 2026, three samples were submitted to the laboratory for analysis detailed on the chain of custody accompanying the samples. The samples were received sealed and in good condition. There were no analytical problems encountered and the results are below.

Hazardous Waste Characterization Results

1/3 Slaker Grits, 1/3 Dregs, 1/3 Lime Rejects

Analysis	Results	Units	Reference Method	Regulatory Threshold
Arsenic (TCLP-D004)	<0.1	ppm, w/v	USEPA-1311/6010D	5.0
Barium (TCLP-D005)	0.6	ppm, w/v	USEPA-1311/6010D	100.0
Cadmium (TCLP-D006)	<0.1	ppm, w/v	USEPA-1311/6010D	1.0
Chromium (TCLP-D007)	<0.1	ppm, w/v	USEPA-1311/6010D	5.0
Lead (TCLP-D008)	0.5	ppm, w/v	USEPA-1311/6010D	5.0
Mercury (TCLP-D009)	<0.01	ppm, w/v	USEPA-1311/7471B	0.2
Selenium (TCLP-D010)	<0.1	ppm, w/v	USEPA-1311/6010D	1.0
Silver (TCLP-D011)	0.5	ppm, w/v	USEPA-1311/6010D	5.0
Benzene (TCLP-D018)	<0.1	ppm, w/v	USEPA-1311/8260D	0.5
Carbon tetrachloride (TCLP-D019)	<0.1	ppm, w/v	USEPA-1311/8260D	0.5
Chlorobenzene (TCLP-D021)	<0.1	ppm, w/v	USEPA-1311/8260D	100
Chloroform (TCLP-D022)	<0.1	ppm, w/v	USEPA-1311/8260D	6
1,4-Dichlorobenzene (TCLP-D027)	<0.1	ppm, w/v	USEPA-1311/8260D	7.5
1,2-Dichloroethane (TCLP-D028)	<0.1	ppm, w/v	USEPA-1311/8260D	0.5
1,1-Dichloroethylene (TCLP-D029)	<0.1	ppm, w/v	USEPA-1311/8260D	0.7
Methyl Ethyl Ketone (TCLP-D035)	<0.1	ppm, w/v	USEPA-1311/8260D	200
Tetrachloroethylene (TCLP-D039)	<0.1	ppm, w/v	USEPA-1311/8260D	0.7
Trichloroethylene (TCLP-D040)	<0.1	ppm, w/v	USEPA-1311/8260D	0.5
Vinyl Chloride (TCLP-D043)	<0.1	ppm, w/v	USEPA-1311/8260D	0.2
o-Cresol (TCLP-D023)	<0.04	ppm, w/v	USEPA-1311/8270D	200
m-Cresol (TCLP-D024)	<0.04	ppm, w/v	USEPA-1311/8270D	200
p-Cresol (TCLP-D025)	<0.04	ppm, w/v	USEPA-1311/8270D	200
Cresol (TCLP-D026)	<0.12	ppm, w/v	USEPA-1311/8270D	200
Hexachlorobenzene (TCLP-D032)	<0.04	ppm, w/v	USEPA-1311/8270D	0.13
Hexachloro-1,3-Butadiene (TCLP-D033)	<0.10	ppm, w/v	USEPA-1311/8270D	0.5
2,4-Dinitrotoluene (TCLP-D030)	<0.04	ppm, w/v	USEPA-1311/8270D	0.13
Pyridine (TCLP-D038)	<0.20	ppm, w/v	USEPA-1311/8270D	5
2,4,5-Trichlorophenol (TCLP-D041)	<0.04	ppm, w/v	USEPA-1311/8270D	400
2,4,6-Trichlorophenol (TCLP-D042)	<0.04	ppm, w/v	USEPA-1311/8270D	2
Pentachlorophenol (TCLP-D037)	<0.50	ppm, w/v	USEPA-1311/8270D	100
Nitrobenzene (TCLP-D036)	<0.50	ppm, w/v	USEPA-1311/8270D	2.0
Hexachloroethane (TCLP-D034)	<0.50	ppm, w/v	USEPA-1311/8270D	3.0

Gabriel J. LaBonia, PhD
Vice President



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Cornerstone Report#: 104-26-001.

Attn: Victoria Wilson, Green Bay Packaging, Morrilton, AR Kraft.

Address: 338 Hwy. 113, Morrilton, AR 72110.

Cornerstone Reference #(s): 191412-191414.

Date Sampled: 04/10/2026

Date Received: 04/14/2026

Date of Report: 04/21/2026

Hazardous Waste Characterization Results

Sludge

Analysis	Results	Units	Reference Method	Regulatory Threshold
Arsenic (TCLP-D004)	<0.1	ppm, w/v	USEPA-1311/6010D	5.0
Barium (TCLP-D005)	1.8	ppm, w/v	USEPA-1311/6010D	100.0
Cadmium (TCLP-D006)	<0.1	ppm, w/v	USEPA-1311/6010D	1.0
Chromium (TCLP-D007)	<0.1	ppm, w/v	USEPA-1311/6010D	5.0
Lead (TCLP-D008)	0.2	ppm, w/v	USEPA-1311/6010D	5.0
Mercury (TCLP-D009)	<0.01	ppm, w/v	USEPA-1311/7471B	0.2
Selenium (TCLP-D010)	<0.1	ppm, w/v	USEPA-1311/6010D	1.0
Silver (TCLP-D011)	<0.1	ppm, w/v	USEPA-1311/6010D	5.0
Benzene (TCLP-D018)	<0.1	ppm, w/v	USEPA-1311/8260D	0.5
Carbon tetrachloride (TCLP-D019)	<0.1	ppm, w/v	USEPA-1311/8260D	0.5
Chlorobenzene (TCLP-D021)	<0.1	ppm, w/v	USEPA-1311/8260D	100
Chloroform (TCLP-D022)	<0.1	ppm, w/v	USEPA-1311/8260D	6
1,4-Dichlorobenzene (TCLP-D027)	<0.1	ppm, w/v	USEPA-1311/8260D	7.5
1,2-Dichloroethane (TCLP-D028)	<0.1	ppm, w/v	USEPA-1311/8260D	0.5
1,1-Dichloroethylene (TCLP-D029)	<0.1	ppm, w/v	USEPA-1311/8260D	0.7
Methyl Ethyl Ketone (TCLP-D035)	<0.1	ppm, w/v	USEPA-1311/8260D	200
Tetrachloroethylene (TCLP-D039)	<0.1	ppm, w/v	USEPA-1311/8260D	0.7
Trichloroethylene (TCLP-D040)	<0.1	ppm, w/v	USEPA-1311/8260D	0.5
Vinyl Chloride (TCLP-D043)	<0.1	ppm, w/v	USEPA-1311/8260D	0.2
o-Cresol (TCLP-D023)	<0.04	ppm, w/v	USEPA-1311/8270D	200
m-Cresol (TCLP-D024)	<0.04	ppm, w/v	USEPA-1311/8270D	200
p-Cresol (TCLP-D025)	<0.04	ppm, w/v	USEPA-1311/8270D	200
Cresol (TCLP-D026)	<0.12	ppm, w/v	USEPA-1311/8270D	200
Hexachlorobenzene (TCLP-D032)	<0.04	ppm, w/v	USEPA-1311/8270D	0.13
Hexachloro-1,3-Butadiene (TCLP-D033)	<0.10	ppm, w/v	USEPA-1311/8270D	0.5
2,4-Dinitrotoluene (TCLP-D030)	<0.04	ppm, w/v	USEPA-1311/8270D	0.13
Pyridine (TCLP-D038)	<0.20	ppm, w/v	USEPA-1311/8270D	5
2,4,5-Trichlorophenol (TCLP-D041)	<0.04	ppm, w/v	USEPA-1311/8270D	400
2,4,6-Trichlorophenol (TCLP-D042)	<0.04	ppm, w/v	USEPA-1311/8270D	2
Pentachlorophenol (TCLP-D037)	<0.50	ppm, w/v	USEPA-1311/8270D	100
Nitrobenzene (TCLP-D036)	<0.50	ppm, w/v	USEPA-1311/8270D	2.0
Hexachloroethane (TCLP-D034)	<0.50	ppm, w/v	USEPA-1311/8270D	3.0

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Hazardous Waste Characterization Results

Fly Ash

Analysis	Results	Units	Reference Method	Regulatory Threshold
Arsenic (TCLP-D004)	0.3	ppm, w/v	USEPA-1311/6010D	5.0
Barium (TCLP-D005)	1.8	ppm, w/v	USEPA-1311/6010D	100.0
Cadmium (TCLP-D006)	<0.1	ppm, w/v	USEPA-1311/6010D	1.0
Chromium (TCLP-D007)	<0.1	ppm, w/v	USEPA-1311/6010D	5.0
Lead (TCLP-D008)	0.6	ppm, w/v	USEPA-1311/6010D	5.0
Mercury (TCLP-D009)	<0.01	ppm, w/v	USEPA-1311/7471B	0.2
Selenium (TCLP-D010)	<0.1	ppm, w/v	USEPA-1311/6010D	1.0
Silver (TCLP-D011)	<0.1	ppm, w/v	USEPA-1311/6010D	5.0
Benzene (TCLP-D018)	<0.1	ppm, w/v	USEPA-1311/8260D	0.5
Carbon tetrachloride (TCLP-D019)	<0.1	ppm, w/v	USEPA-1311/8260D	0.5
Chlorobenzene (TCLP-D021)	<0.1	ppm, w/v	USEPA-1311/8260D	100
Chloroform (TCLP-D022)	<0.1	ppm, w/v	USEPA-1311/8260D	6
1,4-Dichlorobenzene (TCLP-D027)	<0.1	ppm, w/v	USEPA-1311/8260D	7.5
1,2-Dichloroethane (TCLP-D028)	<0.1	ppm, w/v	USEPA-1311/8260D	0.5
1,1-Dichloroethylene (TCLP-D029)	<0.1	ppm, w/v	USEPA-1311/8260D	0.7
Methyl Ethyl Ketone (TCLP-D035)	<0.1	ppm, w/v	USEPA-1311/8260D	200
Tetrachloroethylene (TCLP-D039)	<0.1	ppm, w/v	USEPA-1311/8260D	0.7
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Pentachlorophenol (TCLP-D037)	<0.50	ppm, w/v	USEPA-1311/8270D	100
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